KYD TANTANO MASONG

K6 COMPUTER SCIENCE EDUCATOR + FULL-STACK WEB DEVELOPER

CONTACT DETAILS

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Experienced **Full-Stack Web Developer** and dedicated **K-12 Computer Science Educator** with over 20 years of experience. Skilled in developing robust web applications, creating engaging digital learning resources, and fostering a passion for technology in students. Adept at leveraging diverse technical skills and educational methodologies to deliver high-quality results in both industry and academic settings.

EDUCATION

MAY 1998 - APR 2002

Bachelor of Science in Computer Science
Asian College of Technology, CEBU PH

JOB DESCRIPTIONS

I gained proficiency in web development languages, along with strong analytical skills. My studies covered algorithms, data structures, operating systems, and databases, supported by knowledge in discrete mathematics, calculus, and computational theory. Additionally, I developed strong technical communication skills and adhered to ethical and professional standards in technology.

SKILLS

- Computer Skills
- Friendly, Positive Attitude
- Flexible and Adaptable
- Teamwork and Collaboration

INTERESTS

- Curriculum Development
- Web Development
- Photography

LANGUAGES

- Cebuano NATIVE
- English
- Thai

WORK EXPERIENCE

JUL 2017 - AUG 2024

Computer Science Teacher [Kinder 3 - Primary 6]
Anglo Singapore International School, BANGKOK TH

JOB DESCRIPTIONS

- Created a safe and nurturing classroom environment that promoted emotional well-being and academic growth.
- Collaborated with colleagues to develop interdisciplinary curriculum units.
- Enhanced learning experiences with specialized tools for special education students.
- Established a positive learning environment where students felt comfortable taking risks, asking questions, and sharing ideas.
- Organized extracurricular clubs and after-school programs related to technology integration.
- Implemented positive reinforcement strategies and consistent classroom management techniques to reduce behavioral issues.
- Enhanced student comprehension with visual aids, interactive activities, and technology tools.

SOFTWARE

- **WordPress**
- **Pixlr**
- **Book Creator**
- **3D SketchUp**
- **Office 365**
  [Word, PowerPoint, Excel, Forms, Teams]
- **Google Apps**
  [Docs, Slides, Sheets, Forms, Sites, Maps, MyMaps, Classroom, Keeps]
- **Canva**
- **GitHub**
  [Repositories, Pages]
- **Cloudflare**
  [SSL, Sites]
- **Microsoft Make** Code Arcade
- **Blogger**

PORTFOLIOS

- www.ictclickdigitalmedia.net
  ICT Click Digital Media | Educators
  Classroom resources for educators.

- www.ictdir.net
  ICT Click Digital Media | Learners
  Engaging interactive tools dedicated to my students.

[] Compiled, administered, and graded examinations or assigned work.

JUL 2017 - AUG 2024

ICT Lab System Administrator
Anglo Singapore International School, BANGKOK TH

JOB DESCRIPTIONS

[] Configured firewalls, routers, and switches to maintain network security.
[] Managed IT asset inventory, ensuring accurate tracking of equipment usage and life cycles.
[] Developed comprehensive documentation for systems and procedures to improve team knowledge sharing.
[] Implemented proactive monitoring tools to detect potential system issues early.
[] Maintained current software licenses for computers and mobile devices.
[] Improved system performance through effective software updates and patches.
[] Installed security and functionality patches for optimal protection and reliability.
[] Diagnosed and resolved hardware and software issues.
[] Monitored networks and network devices to resolve technical problems quickly.
[] Analyzed network traffic and performance metrics to optimize system performance.
[] Evaluated software products for compatibility with existing systems.

JUL 2020 - JUN 2024

Head of Campus Newsletter Publication
Anglo Singapore International School, BANGKOK TH

JOB DESCRIPTIONS

[] Self-motivated, with a strong sense of personal responsibility.
[] Excellent communication skills, both verbal and written.
[] Proved successful working within tight deadlines and a fast-paced environment.
[] Used critical thinking to break down problems, evaluate solutions and make decisions.
[] Learned and adapted quickly to new technology and software applications.

AUG 2009 - CURRENT

Web Development & Technical Maintenance Support
Gold Label And Press Limited Partnership, BANGKOK TH

JOB DESCRIPTIONS

[] Worked effectively independently and in teams to exceed IT goals.
[] Troubleshooting and maintaining network systems.
[] Monitored and prioritized Help Desk requests within set response times.
[] Conducted IT system audits to identify vulnerabilities and recommend solutions.
[] Installed, upgraded, and maintained computer systems.
[] Streamlined processes for diagnosing and fixing hardware, software, and network issues.
[] Enhanced system performance by resolving technical issues promptly.
[] Provided efficient remote and on-site support, reducing user downtime.
[] Maintained detailed inventory records for hardware assets.
[] Offering technical guidance and alternative troubleshooting approaches.
[] Managed user accounts and equipment for smooth employee onboarding/offboarding.
[] Implemented user support tracking metrics for problem monitoring.
[] Evaluated and integrated emerging technologies for optimal IT performance.

- Configured security settings and granted system access.
- Implemented proactive monitoring tools to detect performance issues.
- Used remote connections to install programs and applications for clients.
- Upgraded operating systems and software for compatibility.
- Installed and maintained hardware and peripherals.
- Suggested modifications to reduce lag and improve speed.
- Managed and monitored systems for maximum availability.
- Resolved LAN, WAN, and voice system issues.

💼 AUG 2016 - 💼 JUN 2017

Primary Computer Teacher

International Pioneer School, BANGKOK TH

◻ JOB DESCRIPTIONS

- Trained students in word-processing, spreadsheet, and database programs.
- Attended professional development technology courses to expand knowledge and stay updated.
- Created a safe and nurturing classroom environment that promoted emotional well-being and academic growth.
- Enhanced classroom management by implementing clear guidelines and consistent consequences for behavior issues.
- Invigilated and graded projects, quizzes, and examinations.
- Developed meaningful relationships with students, fostering a positive learning environment and promoting mutual respect.

💼 MAY 2004 – 💼 JUL 2016

Computer Teacher & Department Coordinator to Foreign Teachers

Assumption College Samutprakarn, SAMUTPRAKARN TH

◻ JOB DESCRIPTIONS

- Trained and developed students' skills in word-processing, spreadsheet and database programs.
- Assisted in creating a safe and nurturing classroom environment that promoted emotional well-being and academic growth for all students.
- Attended professional development technology courses to increase my knowledge base and learn new information.
- Enhanced classroom management skills by implementing clear guidelines and consistent consequences for behavior issues.
- Tested and evaluated student progress to determine effectiveness and impact of teaching methods, materials and projects.
- Invigilated and graded projects, quizzes and examinations.
- Set up computers and networking systems, delivering step-by-step instructions on basic use.

◼ LICENSES AND CERTIFICATION

Thai Professional Teacher Licence

ISSUED BY: The Teachers Council of Thailand
VALIDITY: 25 MAY 2021 - 24 MAY 2026

✓ VERIFICATION LINK

https://selfservice.ksp.or.th/ksp-esv/vl/64303040306433/0127810824014/3951f4febad5c142aa479ccb7019f4e8

Introduction to Google Workspace Administration

ISSUED BY: Google Cloud | Coursera

VALIDITY: Mar 2021 - Current

VERIFICATION LINK

https://www.coursera.org/account/accomplishments/verify/33KZZ79CJSD7

Create online classes with Google Classroom

ISSUED BY: Coursera

VALIDITY: Mar 2021 - Current

VERIFICATION LINK

https://www.coursera.org/account/accomplishments/verify/EDTMXBU94LDB

Create online classes with Google Classroom

ISSUED BY: Coursera

VALIDITY: Mar 2021 - Current

VERIFICATION LINK

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■ PROFESSIONAL REFERENCES

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