

Christopher Tran

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EDUCATION

B.S in Computer Engineering at University of California, Davis, expected June 2024

Relevant coursework: Data Structures and Algorithms, Software Development & Object-Oriented Programming, Discrete Mathematics, Programming and Problem Solving, Web Programming, Algorithm Design and Analysis, Operating Systems, Computer Networks

SKILLS

Languages: CSS, HTML, JavaScript, C++, C, C#, SQL, LINQ, Python

Technologies: Express, React, Node.js, Material-UI, .NET Core, Identity, Next.js, TailwindUI, Bootstrap, Chakra

Tools: Heroku, Netlify, Adobe Photoshop, Github, Git, Visual Studio Code, Jira, Bitbucket

EXPERIENCE

Software Developer, *Aria Communications (November 2021 - Present)*

- Gained a thorough understanding of network visibility through the creation of a C# program that used ARP tables to scan and locate all IP addresses on the network
- Created a .NET Core web API project that utilized the Identity authentication API to verify user credentials and return relevant data. Conducted extensive testing using a REST client to ensure successful implementation
- Successfully enhanced internal UI using .NET Core MVC, resulting in increased efficiency and productivity for the team

Graphic Design Intern, *Esports at UC Davis (July 2021 - April 2022)*

- Utilized Photoshop to craft professional and visually appealing graphics for branding and social media, contributing to the success and impact of marketing efforts.
- Applied a strong attention to detail to follow style guidelines while creating graphics, resulting in a cohesive and on-brand visual identity

Software Engineering Intern, *PACare (August 2021 - November 2021)*

- Successfully translated CSS-styled Figma templates into functional web pages using React, streamlining the design-to-development process.
 - Efficiently queried databases to retrieve and display accurate medical information on a web application, improving patient care and satisfaction
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PROJECTS

Club Website, *Esports at UC Davis*

- Developed and implemented a web-based platform, using Next.js, and TailwindUI, for displaying club information.
- Strengthened the club's presentation to attract sponsors and engage with school administration.
- <https://www.esportsatucdavis.com/>