

## MARCEL WILLIAMS

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### SUMMARY

Aspiring **Software Engineer** with hands-on experience in **full-stack web development**, specializing in **JavaScript, React, Node.js, and PostgreSQL**. Currently working as a **Software Engineer in Training** at **Chegg Skills (Thinkful)**, developing industry-relevant projects and collaborating with mentors to refine best coding practices. Passionate about building scalable applications, problem-solving, and continuous learning.

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### TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React, jQuery
  - **Backend:** Node.js, Express, RESTful APIs, PostgreSQL
  - **Tools & Platforms:** Mocha, Chai, Knex, Git/GitHub, Heroku, VS Code, Node Package Manager
  - **Additional Skills:** Algorithms & Data Structures, Debugging, Agile Development, Conflict Resolution
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### PROFESSIONAL EXPERIENCE

#### Chegg Skills (Thinkful) – Software Engineer in Training (02/2024 – Present, Remote)

- Engaged in a **full-time, immersive software engineering training program** focused on **modern web development** and **industry best practices**.
- Developed and deployed **full-stack web applications** using **JavaScript, React, Express, and PostgreSQL**.
- Collaborated with senior developers and mentors to review code, implement best practices, and **troubleshoot technical issues**.
- Completed real-world projects simulating professional software engineering tasks.

#### Key Projects:

- ✓ **Library Application** – Developed a book search and review application with JavaScript ES6, Bootstrap, and Node.js.
  - ✓ **Responsive Frontend Application** – Built a mobile-friendly static site using HTML, CSS, and Flexbox.
  - ✓ **Study Tool Application** – Created a full-stack flashcard study tool with React, Express, and PostgreSQL.
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**AT&T – Field Service Technician (02/2014 – 12/2023, Charleston, SC)**


- Installed and maintained **fiber optic and copper cabling** (VDSL, CAT5, CAT6, Coax) for residential and commercial clients.
  - Utilized **Work Flow Manager software** to optimize job tracking and materials ordering.
  - Provided **technical troubleshooting** and customer education on network installations.
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**TXU Electric Delivery – Subject Matter Expert (08/2008 – 06/2013, Dallas, TX)**

- Conducted system operations analysis, identifying inefficiencies and reducing costs by **15%**.
  - Led cross-functional team meetings with executives to improve business strategies.
  - Spearheaded contract negotiations, increasing customer retention and sales by **12%**.
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**EDUCATION**

 **Chegg Skills (Thinkful)** – *Software Engineering Certificate (01/2025)*

 **Indiana University - Indianapolis** – *Computer Integrated Manufacturing Technology (06/2002)*