






# DAI NGUYEN

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## SUMMARY

Dedicated Software Engineer with over 5 years of experience developing robust and scalable software solutions. Proficient in full-stack development, cloud technologies, and DevOps practices. Excited to contribute my skills to a dynamic team.

## EDUCATION

September 2016 - June 2018

**Seattle University - Seattle, WA**

**Bachelor of Science in Electrical Engineering**

September 2018 - June 2021

**Seattle Central College - Seattle, WA**

**Web Development &**

**Network Administrator Certificate**

## COMPETENCIES

Software and Platforms:

Google Cloud Platform (GCP), Visual Studio, Eclipse, IntelliJ, GitHub/GitLab, Jenkins, Jira, Microsoft Office, NI Multisim, NI Ultiboard, NI LabView, CYME, AutoCAD, Microsoft, Mac OS, Linux

Languages, Libraries, and Frameworks:

C, C++, C#, Java, Python, TypeScript, JavaScript, NestJS, ReactJS, AngularJS, Node.js, Express.js, RESTful API, Spring Boot, HTML, CSS, PHP, jQuery, MongoDB, MySQL, Helm, Terraform, LaTeX, MATLAB, MIPS Assembly Language, VHDL

Internet Protocols:

TCP/IP, OSI, OSPF, BGP, DNS, P2P, DHCP

Additional Skills:

- Full-stack web & mobile apps design and developments
- Wireless & Network Security Integration
- PCB design, testing, and soldering
- FPGA programming and testing
- Researcher
- Fast learner and a problem solver

## RELEVANT EXPERIENCE

November 2024 - Present

**Software Engineer at NCR Voyix**

Maintained existing functionalities and developed new features in line with the business service platform. Delivered APIs for restaurants to enable seamless site integration, ensuring customer data was handled with top-level security and efficiency.

- Participated in Agile ceremonies and activities, ensuring sprint deliverables were met
- Implemented sprint feature stories and unit tests, achieving high-quality code and minimum feature test coverage
- Reviewed design and code with developers and architects, focusing on performance, scalability, testability, and supportability
- Utilized DevOps tools such as GitHub, Jenkins, and JIRA for continuous integration and delivery
- Collaborated with cross-functional teams to ensure timely delivery of projects

April 2022 - November 2024

**Software Engineer at Macy's**

Responsible for infrastructure migration, maintaining existing functionality, as well as implementing new features following Macy's new warehouse management system.

- Integrated on-premise applications to Google Cloud Platform (GCP)
- Developed and maintained web applications using Java, Spring Boot, React, Typescript, MySQL
- Worked with RESTful APIs to integrate front-end and back-end functionalities
- Utilized Agile methodologies and DevOps practices to streamline development processes
- Collaborated with cross-functional teams to ensure timely delivery of projects

April 2021 - December 2021

**IT Technician at Evergreen Chiropractic**

Responsible for Wi-Fi infrastructure migration, maintaining existing computers, as well as backing up clients medical records.

September 2019 - February 2021

**Full-Stack Engineer at Sync-n-Scale**

- Designed and implemented a web application to reverse more than 1000 geographic locations at the same time to Google Maps by using Latitude and Longitude from Degree, Minute, and Second (DMS) format
- Developed front-end and back-end components using PHP, JavaScript, jQuery, and MySQL
- Collaborated with cross-functional teams to ensure timely project delivery