

Brandon Dao

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I am a software engineer with a particular interest in making things simple and automating daily tasks. I try to keep up with security and best practices, and am always looking for new things to learn.

GitHub @daosyn

SKILLS

PROGRAMMING LANGUAGES	Java, Go, Python, TypeScript, JavaScript, C++, C
WEB DEVELOPMENT	Angular, Node.js, HTML, CSS
DEVOPS	Jenkins, Docker, AWS
COMMAND LINE	Git, Bash
OPERATING SYSTEMS	Linux, BSD, macOS, Windows
DATABASES	PostgreSQL, MongoDB

EXPERIENCE

Capital One

Associate Software Engineer Jan 2017 - Present

I joined at the start of the year as part of an Agile team that would deliver intent for co-branding partnerships with companies such as Costco Canada, General Motors, Union Plus, Bass Pro, and Cabela's. I technically started as a contractor in January and was hired as a full time associate six months later.

- Built microservices in Java with Spring Boot that listen RabbitMQ queues and later Kafka topics
- Developed for a web application using Node.js to build APIs that present data to a front end powered by Angular
- Contributed to inner source projects while collaborating with Agile team to deliver main intent
- Continually integrated via reviewed GitHub pull requests and deployed services through Jenkins onto AWS

Revature

Software Developer Oct 2016 - Jan 2017

I had fallen right into this company's arms because, admittedly, I was lazy in school and neglected to network and gain solid internship experience. Despite their reputation, Revature provides great training and was the proverbial foot in the door that I sorely needed.

- Learned and practiced industry standards in a classroom environment
- Developed multiple small practice projects with an Agile team using a modern tech stack including Java, Spring, jQuery, Jenkins, AWS, and GitLab to build and deploy

EDUCATION

University of Illinois at Urbana-Champaign

Aug 2011 - May 2015
Bachelor of Science - Computer Engineering

LANGUAGES

English
native speaker

Vietnamese
elementary

INTERESTS

Rubik's Cubes

- speedcubing
- computer-generated solves