

# 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
TOOLS	Git, Bash, Jenkins, Docker, AWS
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 to RabbitMQ queues and 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

### 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*

## INTERESTS

Rubik's Cubes

- speed solving
- computer-generated solves

open authentication standards

- U2F
- FIDO2