

EMPLOYMENT

GE Healthcare (Seattle, WA)

Dec 17 – present

Software Engineer

- Developed REST APIs with AWS
 - Designed micro-services with Lambda and ECS
 - Automated stack creation with Cloud Formation templates
- Responsible for Scrum Master duties
 - Facilitated product release and SLA
 - DEPS training

TSRI (Kirkland, WA)

Dec 15 – Dec 17

Staff Computer Scientist

- Developed full-stack web application with Angular framework
 - Implemented automated deployment to AWS
- Developed transformation of PowerBuilder applications to Java-based web applications
 - Improved rule-based system for back-end generation
 - Implemented code generator of source with ANTLR

Tyemill (Seattle, WA)

Jun 15 – Sep 15

Software Engineer Intern

- Developed full-stack web application with Ruby on Rails framework
 - Improved performance of database operations using persistent layer by eager loading

EDUCATION

University of Washington (WA)

Master in Computer Science and Software Engineering
Bachelor in Mathematics

Dec 16
Mar 14

EXPERIENCE

Technologies:

Proficiency with Java (Maven, Gradle)
Experience with Python, C++
SQL, NoSQL
JavaScript (Angular), HTML, CSS
Docker, Oracle Virtual Box, VMWare
AWS

Background:

Cloud development (back-end)
Full-stack web application
Project management and agile methodologies (scrum master)
Distributed and parallel computing
Cyber security and applied cryptography

US citizen and authorized to work in the US (eligible for security clearance)

Proficiency with French, and intermediate in Spanish and Vietnamese

[\[https://duchuydo.github.io\]](https://duchuydo.github.io)