## DDH

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| ­ | EMPLOYMENT **GE Healthcare (Seattle, WA)**  Dec 17 – present  **Software Engineer**  Lead delivery of product for core platform team  Build infrastructure, architecture and design for application components  Responsible for tech lead and scrum master duties  Developed full-stack web application with AWS  Designed and implemented micro-services for REST APIs  Architected integration with stakeholders  Improved development process with continuous integration and deployment  Automated application stack with AWS Cloud Formation templates  **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 Dec 16  Bachelor in Mathematics 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 (CloudFormation)  Background: Cloud development  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)] |

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