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*]