DUC-HUY, DO | DUCHUYDO.DDH@GMAIL.COM | HTTPS://WWW.LINKEDIN.COM/IN/DUCHUYDO

EMPLOYMENT

Open to opportunities for senior role including FTE, PT or remote work

GE (Seattle, WA) https://www.ge.com/

Dec 17 – present

Software Engineer

Led platform portal team

Managed team and agile processes

Led design and architectural decisions

Built infrastructure and architecture for application components

Built deployment of stack to release to cloud

Developed APIs for medical data storage

Improved quality assurance by decoupling services and reducing data inconsistency

TSRI (Kirkland, WA) https://tsri.com/

Dec 15 – Dec 17

Software Engineer

Developed full-stack web application for administrative audit documents logging

Led post-releases of product to stakeholders

Implemented automated build and release for deployment to cloud

Developed automation for modernization of PowerBuilder applications to Java-based web applications Improved source code generator for full-stack web application with parser tool

Tyemill (Seattle, WA) https://www.tyemill.com/

Jun 15 – Sep 15

Software Engineer

Developed full-stack web application for analyzing economic systems

Improved performance by decreasing i/o operations with a persistent layer

TMA Solutions (Ho Chi Minh City, Vietnam) https://www.tmasolutions.com/

Jun 14 – Aug 14

Software Engineer

Developed image processing algorithm for biological data

Improved computational speed by re-orchestrating and parallelizing grid manipulations

EDUCATION

University of Washington (WA, USA) https://www.washington.edu/

Master in Computer Science and Software Engineering Bachelor in Mathematics

2016

2014

BACKGROUND

Cloud infrastructure and development

Full-stack web application

Project management and agile methodologies

Software development life cycle

US citizen - proficiency with French, and intermediate in Spanish and Vietnamese