## DDH

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| ­ | EMPLOYMENT **GE Healthcare (Seattle, WA)** <https://www.gehealthcare.com/> Dec 17 – present  **Software Engineer**  Team technical lead  Built infrastructure and components of application for AWS  Implemented continuous deployment of application to AWS  Led design and architectural decisions  Developed full-stack web application with Angular framework  Managed team with agile methodologies  Developed REST 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 audit documents logging  Led post-releases of product to stakeholders  Implemented automated build and release 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 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 2016  Bachelor in Mathematics 2014 |
|  | **BACKGROUND**  Cloud infrastructure and development  AWS, Terraform/CloudFormation, ECS (with Docker)  Full-stack web application  Java, Python  Agile methodologies  Terraform Kubernetes    US citizen - proficiency with French, and intermediate in Spanish and Vietnamese |

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