

Loren Heubert-Aubry

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Github: <https://github.com/Stampeder525>

Portfolio: <http://lorenha.me/>

Skills

(Proficient, Intermediate, *Novice*)

Languages:

Python, C++, JavaScript, React, C#, HTML, CSS, Java, Node.js, Vue.js, SQL, Angular, C, Flask, *Golang*, *Bash*

Software:

Visual Studio Code, Visual Studio, MS Office, Unity, SQL Developer, Postman, *Blender*

Tools:

Git, Bash Terminal, Jenkins, Docker, AWS, *Kafka*, *OpenShift Origin*, *Oracle Database*, *Elasticsearch*, *Kubernetes*

Other:

User Experience, Agile, Scrum, REST API Development, *Natural Language Processing*, *Machine Learning*

Work Experience

Optum Technology, Associate/Software Engineer

Boston, MA (June 2019 – Present)

- Promoted to Software Engineer after consistent delivery of project milestones and demonstrating initiative in taking on additional responsibilities, both on the team and in the organization.
- Develop front-end features and automated tests for online insurance plan testing platform in React, allowing readiness teams to prepare customers for peak season.
- Meet with stakeholders in feature solutioning sessions to determine requirements for future sprints.
- Leveraged Golang to create early notification center server pipeline and API, allowing customers to receive regular updates on the status of their testing members and plans.
- Leading implementation of full accessibility audits on production-ready code throughout organization, targeting 100% compliance with WCAG 2.0.
- Developed features for internal claims processing engine in Java, reducing feature time to deploy by 15%.
- Leveraged Oracle Database and SQL in test-driven environment to test new features and diagnose failed claims.
- Led early development of Kafka integration, notifying providers about issues during claim submission process.
- Wrote and maintained team Kafka documentation, cutting onboarding time by 66%.

Optum Technology, Software Development Intern

Southfield, MI/Boston, MA (June – August 2016, June – August 2017, May-August 2018)

- Managed development of custom Kibana plugin using AngularJS and jQuery to enrich and extend data-analysis capabilities for the team.
- Worked with Elastic vendors to discuss integration of custom plugin into core product.
- Led team as Scrum Master, keeping teammates on task using Trello, running PIs, and managing product owner expectations.
- Developed behavioral logic and main interface for internal project using gamified design and wearable technology to encourage maintenance of chronic conditions among children. Won 2nd place at the 2018 Optum Global Hackathon. Collaborated with legal team to write and submit patent application.
- Designed and built Buzzword Bingo, an online multiplayer bingo web game centered around meeting buzzwords, leveraging jQuery.

Projects

Police Misconduct Data Trust

Code For Boston (February 2021 – Present)

- Developing login portal and end-to-end API service using Flask and PostgreSQL, and participated in system architecture design planning for open source portal hosting a national index of police incidents for use by journalists, social scientists, and criminal and civil rights lawyers.

Education

University of Michigan, Ann Arbor, MI

Bachelor of Science in Information – UX Track, Minor in Computer Science (December 2018)