MARY EVELYN MAY (EVIE)

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SKILLS:

- Languages: Javascript, TypeScript, HTML, CSS, C/C++
- Libraries/Frameworks: Angular, KafkaJS, RxJs, GraphQL, Node.js, React
- Software Tools: Version Control (Git), Visual Studio, Swagger, New Relic, AWS, Logz, ArgoCD, Docker, Github
- Database: Mongodb, Amazon DocumentDb, DynamoDB
- CI/CD tools: Jenkins, Github Actions

WORK EXPERIENCE:

DAT Freight and Analytics
Software Engineer | November 2022 - Present
Associate Software Engineer | August 2021 - November 2022
- Implement new form modes for the shipment form in our Angular web application.
- Run deployments for our Node.js microservice using ArgoCD.
- Develop customer facing REST APIs using common microservice patterns.
- Troubleshoot application errors using performance monitoring tools like New Relic, Logz, and CloudWatch.
- Implement Kafka messaging streams using AWS lambda functions and KafkaJS.
- Promoted to Software Engineer after less than 2 years of working at DAT.

Software Engineering Intern | June 2021 - August 2021
- Participate in Scrum Agile Methodology (Daily Stand Ups, Sprint Planning, Sprint Backlog Refinement, Retrospective).
- Develop unit and integration tests using various standard frameworks following Test Driven Development.

Oregon State University
Undergraduate Research Assistant | September 2019 - June 2021
- Researched human factors relating to diversity and inclusion in OSS.
- Conducted several cognitive walkthroughs to help automate the Gendermag method.
- Discovered common challenges OSS contributors face by qualitatively analyzing contributor interviews.

CDK Global
UX Design Intern | June 2020 - August 2020
- Designed and prototyped a Lot Management System for CDK's Drive Flex DMS to allow for easier organization of car lots at dealerships.
- Conducted six user interviews to test a new Drive Flex feature in order to identify and fix usability issues.

RELEVANT PROJECTS:

CDK Hackathon | July 2020

Created a remote test drive application in one week to aid car dealerships in adapting to the COVID-19 Pandemic.
Beaver Hacks Hackathon | December 2020
Developed a React web app that allows users to post and view courses on any subject.
https://devpost.com/software/openbook-0bskun

EDUCATION:

Oregon State University | September 2017 - June 2021 | GPA: 3.81
B.S. in Computer Science with focus in Human Computer Interaction and minor in Psychology