Freya Gaynor

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Summary

Experienced fullstack software engineer with several years of history in JS/TypeScript, project management, and CI/CD integration.

Experience

Software Developer

Circuitly

Sep 2023 - Nov 2023 (3 months)

- Fullstack TypeScript Role
- AWS + Kubernetes-in-Docker microservices
- Owned upgrades to monorepo layout using pnpm and TurboRepo
- Frontend development in React 17 and 18.
- Created employee handbook and internal tooling.
- Small startup experience (<5 employees).

Software Engineer

Summer

Nov 2022 - Sep 2023 (11 months)

- Fullstack
- Languages: TypeScript, JavaScript
- Frameworks: React, Next, AWS-SDK for JS, Node
- Owned wholesale framework upgrades across multiple systems in a monorepo.
- Tools: pnpm, yarn, node
- Constant research into best practices and advising the team.
- Owned component library and DevOps/DevEx tooling as well as feature work.
- Experience with AWS serverless and similar software.

Senior Software Engineer

Mythical Games

Jun 2022 - Nov 2022 (6 months)

- Frontend
- Languages: TypeScript/JavaScript, focus on functional paradigms
- Frameworks: React with Next.js on Vercel
- React-Query, Redux, Context API, FusionAuth w/NextAuth, Jest
- Integrating with a C#-based REST API backend, some GraphQL for Ghost headless CMS.
- Owned multiple projects and lead cross-project collaboration.
- Built several payment experiences w/multiple providers.
- Both Agile/Scrum and Kanban/waterfall-based product design.
- Integrating Figma designs.
- Owned authority on software quality across multiple teams and projects.

- Instructed and lead other engineers on an individual basis
- Founding member of Frontend Guild for DevRel

Software Engineer
Mythical Games
Dec 2021 - Jul 2022 (8 months)

Associate Front End Engineer
Mythical Games
Jan 2021 - Dec 2021 (1 year)

Associate Software Engineer
SMG - Service Management Group
May 2020 - Jan 2021 (9 months)
- Full-stack, primarily frontend.
- smg360 product
- Languages: TypeScript, JavaScript, C#
- Frameworks: C# .NET/.NET Core, Angular (1.x AngularJS & 8+ Angular)
- Microservice architecture.
- Owned upgrading AngularJS applications to Angular.
- Created and owned internal component library that is still in use to this day.
- Built an Angular comment sentiment coding application with reactive forms for Hackathon.
- RxJS, functional programming paradigms.
- Agile/Scrum

Associate Software Engineering Intern
SMG - Service Management Group
May 2018 - May 2020 (2 years 1 month)
- Languages: C#, TypeScript, JavaScript
- Frameworks: AngularJS/Angular
- MongoDB/SQL Server cross-communication
- Email templating for customer service case management
- Created multi-database management system in C# .NET to interact with MongoDB, SQL Server, ElasticSearch, & TeraData
- RabbitMQ & Kafka
- Worked co-curricular while finishing my degree.

Student Fullstack Developer
Iowa State University
Dec 2016 - Sep 2018 (1 year 10 months)
- Fullstack
- Languages: C#, JavaScript, SQL Server
- Frameworks: C# .NET, Entity Framework 6
- jQuery
- Agile/Scrum

- Direct client interaction for gathering requirements and soliciting feedback.
- Translating MS Access-based software to use web interfaces w/ C# .NET EF6

Education

Iowa State University

Bachelor of Science (B.S.), Computer Software Engineering

2016 - 2020

Iowa Western Community College

2017 - 2017

Summer supplemental physics course for Bachelors' at ISU.

Newtown High School

Diploma

2012 - 2016

- Xerox Award for Innovation and Information Technology
- 4 years of cumulative work experience via curricular classes.
- 12 college-equivalent credits.

Skills

GHA Pipelines • Discovery Process • TypeScript • Project Management • Strategic Planning •
Teaching

Honors & Awards

Xerox Award for Innovation and Information Technology - University of Iowa via
Newtown High School

Aug 2015

In regards to my high involvement in improving the school's technological resources, I received this
award from the University of Rochester.