

Benjamin Holmes

(425) 286-5165 | b3njaminholmes@gmail.com | linkedin.com/in/beneholmes | github.com/BenHolmes

TECHNICAL SKILLS

Programming Languages: React, TypeScript, Angular, Node.js, JavaScript, jQuery, C#, Java, C++, PHP

Database Systems: GraphQL/Apollo, MySQL, Redis, Grafana, PowerBI

Engineering Software: .NET Framework, npm, Yarn, Azure DevOps, TFS, Visual Studio/VS code, git/Github

Soft Skills: Self-Driven, Problem Solver, Adaptable, Efficient, Critical Thinker, Emotionally Intelligent

EDUCATION

Bachelor of Science in Computer Science and Software Engineering

June 2021

University of Washington Bothell | 3.8 / 4.0 GPA | Bothell, WA

Relevant Courses: Data Structures, Algorithms, and Discrete Mathematics I & II | Database Systems | Analysis & Design | Management Principles | Web Applications | User-Centered Design

JavaScript Programming Certificate

June 2018

Cascadia College | 3.7 / 4.0 GPA | Bothell, WA

EXPERIENCE

Software Development Engineer, Doosan GridTech | Seattle, WA

June 2020 – Present

- Worked with the OneUI team developing a web-based energy site-manager, an API gateway microservice platform that takes in power site data and provides the user the controls to manage site systems
- Developed the Reports (with Grafana) and Resource detail components of the OneUI site manager product, using React/Typescript and GraphQL/Apollo
- Developed design and specification documents for features in which I lead the team
- Demoed OneUI product features to business professionals

Web Application Developer, Copygaard, LLC | Bothell, WA

August 2019 – March 2020

- Collaborated with co-workers to develop and prototype a variety of potentially viable software products specifically for law practices specified and potential needs
- Worked on a variety of products in React or PHP, static websites, simple React components and the multi-market product search
- Lead our company's maintenance of our in-cycle software products, and network systems

Freelance Web Developer, Self-Employed | Greater Seattle Area, WA

August 2019 – March 2020

- Managed myself, completing work in a timely and efficient manner while delivering
- Interfaced professionally with clients, articulating my skills, acquiring a technical and artistic vision for a customer's web application bringing that vision to reality

PROJECTS

OneUI Reporting Feature, Doosan GridTech - Site Manager 2.0 product

July 2020

- Using the React / TypeScript framework integrated Grafana and PowerBI's powerful data visualization within the OneUI site manager product to provide customers with power unit and power site reports
- Designed backend data flow services with the API Gateway for reports
- Created design and specification documents for the Reports feature that have been used in the creation and promotion of the product

Multi-market Product Search, Copygaard LLC - product prototype

October 2019

- Utilized a variety of e-commerce API services to efficiently search products via title, description, or image for matching products that may potentially be in violation of intellectual property law
- Developed image search capabilities utilizing Google's DeepMind AI service for our product search tool.
- Developed the user interface for our product search tool using React/JavaScript
- Implemented test code for upcoming product updates via Selenium, Storybook.js, and TestRail. As well as utilized custom exception handling for necessary cases