Jonathan **Cornet**

Full Stack Developer and Software Engineer

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Education:

December 2022:

Full Stack Coding Bootcamp @ **University of Washington**

June 2017:

Bachelor of Science in Physics & Bachelor of Arts in Chinese Language (Double Major) @ **Western Washington University**

Experience:

March 2020 to Current:

Software Engineer @ **Conveyor Dynamic, Inc.** (Bellingham, WA) - Refactored and optimized **FORTRAN** code using modern standards and logic norms, developed new software using FORTRAN and **C#** for various purposes related to improving and testing company software.

Computer Languages, Frameworks, Software and Skills:

Front-End: HTML | CSS | SASS | JavaScript (ES5/6)

Back-End: SQL | MySQL | MongoDB | GraphQL | Sequelize | JSON

Muli-purpose: Python | FORTRAN | C# | Java | C++ | C | Kotlin | OOP Methodology

Frameworks: Node | React | Express | NPM | Tailwind | Bootstrap | REST APIs | jQuery | AJAX | Mongoose | Firebase | AWS

Misc: Unity | Adobe XD | Figma | Aseprite | Agile | MVC | Testing (Jest) | MERN Stack | PWAs

Awards:

Best Functionality

UW Bootcamp

Final Project (Gridlocke)

Noteworthy Projects:

Gridlocke - https://gridlocke.net/

This game was made by me and a group of my friends. We wanted to create a full-stack application with a backend API for data storage and a React frontend for gameplay. The game is a multiplayer card game that allows real-time gameplay between 2 logged in users. This game is still being updated/improved frequently. The application showcases a full stack NERD (Node JS, Express JS, React, and Database) application, using MySQL as the database.

Housing Marketplace - https://react-housing-market-app.vercel.app/

This mock housing rental/purchase marketplace application allows a user to create/log into a user account, browse and upload house for rent or for purchase, and browse the available houses on the marketplace. The project showcases a full stack application created using React and Firebase.

MERN Stack Support Desk - https://cornetsupportdesk.herokuapp.com/

This mock ticket support application is created using the MERN stack and is deployed as a fully functional full stack application. The user creates/logs into a user account, lists tickets with their status and description, and allows the user to create new tickets. Furthermore, these tickets persist on a back-end database and can be viewed on any login from anywhere.

Foreign Languages:

English - Native Speaker

French - Fluent

Chinese - Classroom Study

Spanish - Limited

Interests:

*Travel | Music | Web Design | Billiards | Hiking | Shows | Adventure*s | *Socializing*

Learn More:

Check out my portfolio page: https://www.jonathancornet.com/

References:

Available on request.