KARLSON C. DRENDEL

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EMPLOYMENT

Software Engineer, Frontend

Covey.IO

Feb 2022 - Current

- Lead developer for Covey.IO's main product 'Training Club' a web-based mock portfolio-builder application
- Built multiple client-facing systems for users to place financial trades on the Ethereum blockchain
- Designed and built admin interface for automating monthly crypto payouts
- Single-handedly undertook site-wide rebranding/reskinning based on Figma mock-ups from designers
- · Consistently worked to implement and maintain scalable data storage for user's financial data
- Reduced overall average load time for users' financial performance charts by 60%
- Node, Next, React, Typescript/Javascript, CSS, Tailwind, HTTP, JSON

Software Engineer, Intern

Ascend Software LLC

Oct 2021 - Feb 2022

- Assisted in development of AI-driven accounts payable automation software for medium to large enterprises.
- Designed and built React-based UI components for production-build, currently used by thousands of clients daily
- · Personally created and implemented editing functionality for client profiles in databases

Engineering Tutor

Epicodus

Feb 2021 - Oct 2021

- Worked individually with students to optimize and debug web applications
- · Assisted in teaching students full-stack development fundamentals and best practices

EDUCATION

Remote

Epicodus Full Stack Bootcamp

Jan 2021 - Oct 2021

- Certificate in Web and Mobile Development.
- 10 months and 2,000+ hours of learning, programming, and hands-on building of web-based apps using React, Typescript/JavaScript, C#.NET, HTML, and CSS.
- Engaged in daily pair-programming and collaborative problem solving.
- Consistently maintained 40+ hour work weeks solely dedicated to studying and practicing application development/programming concepts.

Vancouver, WA

Clark College - AA in Arts & Design

Aug 2016 - Dec 2019

- Participated in weekly graphic design meet-ups, and analog photo-club.
- Created, taught, and maintained curriculum for Photography Special Projects courses.

Awards

- Attendance Recognition: Maintained over 95 percent attendance during Epicodus' 10-month curriculum.
- Interface Design Award: Awarded for best overall UI/UX design among Epicodus' 2021 class for capstone application.

Skills, Languages and Technologies

- React.js; Vue.js; Typescript; JavaScript; Node; Nest; Next; Redux; Express; AWS; GraphQL; SQL; NoSQL; API
 Dev; Authentication/Authorization; C#; .NET; ASP .NET Core; MVC; RESTful Routing; Git; NPM; Webpack;
 HTML; CSS; SCSS; JQuery; Functional Programming; Object Oriented Programming; Test-driven development
 (MS Test; Jest) Linux CLI
- Operating independently; Self-starting; time management; fast-learner; detail-oriented; interpersonal communication; team management; strong desire to learn and improve; growth mindset