

Dillon Arnold

Full Stack Software Developer

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Professional Summary

Full Stack Software Developer specializing in JavaScript, TypeScript, React, and Next.js on the client side. Additionally, Node.js, Express.js and PHP for server-side development. Proven track record of optimizing software performance and crafting clean, scalable code. Highly skilled and passionate in developing intuitive user interfaces that enhance user experience and meets strategic and technical goals.

Experience

Full Stack Software Developer | ALLO Communications | Norfolk, NE

March 2024 – Current

- Develop UX/UI components for customer-facing applications using HTML, CSS, JavaScript, React and PHP ensuring all code is semantic, accessible, responsive and aligned with best practices. **This effort has resulted in trafficking an average of 125 visits a day and 500+ new customers a month.**
- Work closely with product managers and customers to define new features and capabilities, taking charge of daily, weekly, and monthly updates to ensure new code meets ALLO's strategic goals.
- Maintain custom code by conducting regular performance and speed tests on ALLO websites and softwares to identify areas for improvement. Implement necessary updates.

Full Stack Engineering Intern | Slopopedia, NPO | Remote

January 2024 – March 2024

- Collaborated with a team of six engineers, employing **Agile methodologies and CI/CD pipeline practices** to streamline development processes and ensure **efficient project delivery**.
- Built multiple front-end components using React, TypeScript and Tailwind CSS **to enhance the UX**.
- Wrote search queries and mutations in GraphQL to fetch and create data from a database **optimizing application performance** as well as **user experience**.

Skills

Technologies: HTML, CSS, JavaScript, PHP, TypeScript, React.js, Next.js, Node.js, Rest APIs, Postman, Graph

Methodologies & version control: Agile, Scrum, Git, Gitlab, GitHub

Soft Skills: Cross functional collaboration, Adaptability, Empathy, Reliability, Technical Communication, Problem Solver

Education

Certificate Full-Stack Engineering Bootcamp, TripleTen

2023 - 2024

- Completed 10-month program that included 750+ hours of hands-on software/web development with JavaScript & React and an additional 100+ hours of Data Structures/algorithms development.

AS Accounting, Northeast Community College

2022 - 2023

- Acquired knowledge in bookkeeping, financial management, risk management, and business management.

Technical Projects (more on GitHub)

AviNews | [Front-end code](#) | [Back-end code](#) | [Live site](#)

A full-stack news website where users can keep on top latest aviation news.

- Created an appealing, **fully responsive**, and interactive UI/UX using **TypeScript, React and Tailwind CSS** utilizing reusable components for code quality as well as consistency in design and UX.
- Created a backend to satisfy user requests and store user data using **Express.js and MongoDB**.

Around The US | [Front-end code](#) | [Live site](#)

A front-end application that allows users to upload photos and their them on their social account.

- Developed a stunning UI using **pure JavaScript and CSS with a high focus in OOP**.
- Connected the website to an **API that securely stores and saves user data**.

Flight Checker | [Front-end code](#) | [Live site](#)

A front-end website that allows users to track flights based on the entered country and airport.

- Worked in a small team with an agile approach to develop a fully responsive site using **JavaScript and Tailwind CSS**.
- Connected the site to multiple **web APIs using JavaScript to collect airline and airport data**.