Chad Troyer
Software Engineer

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Creative software engineer with the ability to pick up new languages and technologies as needed, with experience in high pressure, short deadline projects in other technology related projects.

Software Development Skills

- Debugging, JavaScript, Node.js, React, Express, Redux, RESTful API, PostgreSQL, Sequelize, Bootstrap, Flexbox, AWS, HTML, CSS, SASS/SCSS.

Education

DigitalCrafts | Certificate in Software Engineering | Tampa,FL   September 2020 – April 2021
- Software engineering training program covering full-stack development including, but not limited to JavaScript,, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

Software Development Portfolio

Primer App react.chadtroyer.dev | github.com/cltroyer/reactproject   May 2020
- Lead development efforts for a conversation-generating software application for English as a Second Language (ESL) teachers to use with their students increasing communication effectiveness and efficiency in-class
- User experience allows for the ability to view questions all at once or filter by specific categories as well as randomize the presentation order
- React project built with React.

Jamón Depot | jamondepot.club | github.com/Linustorvalds/jamondepot   May 2020
- Member of a 4-person development team building an e-commerce site that allows users to sell and buy a fine selection of cured Spanish ham
- Primary responsibility included identifying payment processing API through research and then integrating Stripe API allowing user to create an account, successfully purchase a project, and log transactions in admin portal
- Learned AngularJS and MongoDB through self-study to build a project using technologies outside of course scope

Nerd Review | nerdreview.co | github.com/Linustorvalds/nerdreview   February 2020
- Member of a 3-person development team building a product review website where users can add products and write reviews as well as browse existing reviews
- Responsibilities included designing and assembling a fully mobile-responsive layout and routed information being passed from the database
- Built with HTML, CSS, JavaScript, jQuery, Python, Flask, and PostgreSQL

Professional Work Experience

Gulf Coast Fire & Integration | Engineer/ Fire Alarm Programmer | Tampa,FL   February 2017 – Present
- Managed the design ,engineer of record review/approval, and permitting of new projects.
- Coordinated with AHJ for code compliant project designs.
- Manage multi-person teams in the staring up of new fire alarm systems.
- Created complex fire alarm programs using boolean logic.
- Installed, tested, and optimized BDA/DAS systems