Cody Leroy Pero

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OBJECTIVE

With a strong commitment to continuous learning and teamwork, I am eager to leverage my skills in problem-solving, innovation, and collaboration to design impactful tools that enhance user experiences.

EDUCATION

Bachelor of Computer Science, Western Carolina University, Cullowhee, NC August 2012 - May 2016

TECHNOLOGY SKILLS Programming Languages and Tools: Ruby on Rails, React, Typescript, Java, SQL, NodeJS, HTML, CSS, AWS, and Docker.

Software Engineering: Agile methodologies, Git, CI/CD, a11y accessibility, and SOC 2 compliance.

WORK EXPERIENCE Software Engineer Soomo Learning, Asheville, NC February 2022 - March 2025

- Created and maintained a suite of mircosites using React that interact with a Rails core monolith.
- Designed and implemented admin-facing Customer Service tools to make user data easier to manage and create.
- Designed and implemented student-facing features to maximize engagement and accessibility while also maintaining student annotations and analytics.
- Analyzed and implemented SOC 2 security requirements.

Software Engineer

August 2017 - February 2022

MIB, Braintree, MA

Formerly 'Paperless Solutions Group', Gainesville, FL

- Created and maintained websites built using HTML, CSS, Javascript, React, TailwindCSS, and Java.
- Maintained AJAX powered backends using Apache Tomcat, Maven, and SQL.
- Created and maintained a production build process used for projects using both React and Maven in combination with ViteJS hot-reloading for a better developer experience.

Staff Software Developer Associate Software Developer SCI Fusion360, Charlotte, NC May 2017 - August 2017 May 2016 - May 2017

- Worked within an existing IBM payment processing Java monolith to create a new payment processing app for banks.
- Designed and developed a suite of RESTful API endpoints to handle user creation, payment processing, and more.