CODY LEROY PERO
SOFTWARE ENGINEER

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PROFILE

- Full stack developer with professional experience in Java, Typescript, React, and Ruby on Rails.
- Passionate about learning and growth and always looking for new challenges.
- Strong problem solving and analytical skills with a focus on delivering high quality software.
- Excellent communication and collaboration skills, with experience working in remote teams with members around the world.

EDUCATION

WESTERN CAROLINA UNIVERSITY
Bachelor of Science (Computer Science)   📅 2012 – 2016

- GPA 3.2/4.0
- Vice President of the Association of Computing Machinery for 2 years
- Brother of Phi Mu Alpha, a music fraternity focused on community outreach
- Resident Assistant for 2 years

PROFESSIONAL EXPERIENCE

SOOMO LEARNING   SOFTWARE ENGINEER
📍 Asheville, NC   📅 Feb 2022 – Mar 2025

Project: E-Learning Platform   **Technologies:** Ruby on Rails, Typescript, React, PostgreSQL, AWS
Responsibilities:

- Developed and managed a set of microsites using React to communicate with a Rails core monolith.
- Created user-friendly admin tools for managing customer data securely and efficiently.
- Enhanced student engagement and accessibility through the design and implementation of features, while ensuring the integrity of student annotations and analytics.
- Evaluated and integrated SOC 2 security standards.

MIB   SOFTWARE ENGINEER
📍 Gainesville, FL   📅 Aug 2017 — Feb 2022

Project: Custom life insurance platforms   **Technologies:** Java, Maven, JQuery, Javscript, Typescript, React, SQL
Responsibilities:

- Developed and managed websites utilizing HTML, CSS, JavaScript, React, TailwindCSS, and Java technologies.
- Maintained backend systems powered by AJAX with Apache Tomcat, Maven, and SQL integration.
- Introduced optimized production build process for projects integrating React and Maven with ViteJS hot-reloading to enhance developer efficiency.
- Worked directly with clients to evaluate requirements and implement custom solutions.

SCI FUSION 360   STAFF SOFTWARE DEVELOPER
📍 Charlotte, NC   📅 May 2016 – Aug 2017

Project: Software Contracting   **Technologies:** Java, Spring, SQL
Responsibilities:

- Created a new payment processing application for banks by enhancing an existing Java monolith at IBM.
- Developed RESTful API endpoints for user creation, payment processing, and other functionalities.
- Oversaw successful deployment to customers.

ACCOMPLISHMENTS

Outstanding Interdepartmental Collaboration 📅 Jul 2024

Maintained a large portion of the Ruby on Rails app at Soomo Learning. Received recognition after making several recommendations and changes regarding model relationships and workflows. Also successfully implemented several new tools and features to help several other departments increase productivity.

Outstanding Performance 📅 May 2017

Received recognition for outstanding performance during a large-scale project for a client. Was one of three engineers to design and implement a large scale p2p payment application for IBM to use with their existing payment processing monolith. Over the course of a year, we designed, implemented, and deployed our code to several banks successfully to allow their customers access to the Zelle payment platform.