

CHRIS ZIMMERMAN

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PROFESSIONAL SUMMARY

Senior Software Engineer with over a decade of experience developing full-stack applications using Ruby on Rails, C#, React, and TypeScript. Skilled in modernizing legacy codebases and leading technical initiatives while fostering team growth and knowledge sharing.

TECHNICAL SKILLS

- **Languages:** Ruby, C#, JavaScript/TypeScript, HTML, CSS, Go, Java, Python, Elixir
- **Frameworks/Libraries:** Ruby on Rails, React, .NET, .NET Core, Phoenix, AWS
- **Databases:** PostgreSQL, SQLServer, MongoDB, Redis
- **Methodologies:** Pair Programming, Mob Programming, TDD, Kanban

EXPERIENCE

Parachute Health - Senior Software Engineer

June 2022 - Present

- Spearheaded the implementation of a search experience in the Parachute Health app (written in Rails, React with TypeScript, and PostgreSQL), enabling users to focus on finding products across all suppliers as opposed to just a single supplier, leading to a ~10% increase in user activation
- Implemented a system for sending automated reminder emails to new users, making the data-driven decision to remove the feature after discovering it had a slight negative impact (~3%) on signup rates
- Led the initiative to upgrade a deprecated Ruby gem that interacts with Webpack to a more modern one
- Modernized the codebase by converting class-based React components to function components, enabling the use of more modern React features, such as hooks
- Organized and facilitated a learning group focused on Kent C. Dodds' Epic React course, fostering knowledge sharing and upskilling among team members

Scoir - Senior Software Engineer

August 2020 - June 2022

- Enhanced student registration flows written in React, Go, and MongoDB to increase the likelihood of students linking to their high school during registration, allowing them to access more of Scoir's features
- Developed bulk student delete and recovery functionality to help Scoir's support team with onboarding high schools to the Scoir platform
- Addressed various support issues raised by Scoir's support team
- Introduced pair programming, daily stand-ups, and retrospectives to the team
- Onboarded and mentored newer team members

EMoney Advisor - Senior Software Engineer

January 2015 - August 2020

- Developed a new C#/React integration for TD Ameritrade that allows advisors to import clients, view documents, and SSO from EMoney
- Converted the front end of a 3rd party integration from jQuery to React
- Developed Fidelity's Digital Client Goals application using ASP.NET MVC, which allows clients to track progress of retirement and spending goals
- Organized and facilitated a developer book club that read and discussed a number of books, including *Refactoring* by Martin Fowler, *Practical OO Design in Ruby* by Sandi Metz, and *Working Effectively With Legacy Code* by Michael Feathers

IBM - Software Engineer

November 2011 - December 2014

- Developed a C# collateral management app using WinForms and WCF
- Practiced Extreme Programming as part of an agile team, adopting practices such as pair programming, Test-Driven Development, daily stand-ups, and retrospectives
- Contributed to Ruby scripts and NuGet packages used by internal teams
- Facilitated retrospectives to determine new ways of improving the team

EDUCATION

M.S. In Computer Science - West Chester University of Pennsylvania - 2009 - 2011

B.S. In Computer Science - Kutztown University of Pennsylvania - 2005 - 2009