

PATRICK BALDWIN

SOFTWARE ENGINEER 📞 5178986963

◦ DETAILS ◦

5178986963
pbaldwi3@gmail.com

◦ LINKS ◦

patrickbaldwin.com

◦ SKILLS ◦

Rest Web APIs

SQL Server

.NET

React

Angular

Docker

👤 PROFILE

I have a passion for joining complex business problems with creative technology solutions. I love to learn new skills, level up the people around me, and deliver high-quality products that provide meaningful value. I have spent the last 2 years working on a web application used to fund hundreds of billions of dollars of mortgage loans in 2021 and am looking for the next challenge.

📁 EMPLOYMENT HISTORY

Software Engineer at Rocket Mortgage, Detroit

August 2019 — Present

- Responsible for on-call support of a system processing over \$1B / day of loans
- Created and contributed to Rest Web APIs and Micro Services in F#, and C# .NET
- Contributed to user interfaces with React and Angular
- Created a CI/CD pipeline for SQL database deployments
- Contributed to CI/CD pipelines for containerized applications with IaC in AWS
- Contributed to CPLEX machine learning model to optimize short term financing for over \$200B of loans
- Lead task force to rethink the organization's approach to on-call support
- Mentored junior engineers

Apprentice Software Developer at Acor Utilitec, Troy

February 2017 — July 2019

- Front end website development implemented with C# .NET, HTML, CSS/ SASS, Javascript, JQuery
- Back end website development implemented with C# .NET
- Write stored procedures in SQL
- Database development in SQL
- Execute Functional and Regression Tests
- Email development implemented with HTML, CSS, C# .NET and SQL

Chapter President and Secretary at Alpha Sigma Phi

December 2017 — December 2019

- Developed, deployed, and maintained a web-based fraternity content management system from scratch using PHP, JavaScript, MySQL, and a UNIX web server.
- Mentored younger members
- Lead all organization meetings

🎓 EDUCATION

BA Computer Science , Oakland University, Auburn Hills

September 2015 — July 2022

One class left. 3.52 GPA.

📢 REFERENCES

Alex Baldwin from Alex Baldwin LLC

832-477-8662

Anthony Chua from AccumTech

734-846-3097



Nick Hines from Ancor Utiltec
248-719-4086