

Matthew Weiler

Delafield, WI

Phone: (414) 213-2302 | Email: mattweilerbusiness@gmail.com |
website: weilersworld.com (contains links to my Github and LinkedIn profiles)

Professional Experience

American Family Insurance(May 2018 - present)

Senior Application Development Engineer (January 2021 - present)

- Life Insurance App Rebuild - I was chosen to lead a team of UI developers to rebuild a sales application with React as the frontend and NodeJS backend
- React Training - lead a 10 day training session to teach new team the basics of react
- Collaborated with my old team to implement an enterprise reusable react components library for my team and others in the enterprise. This effort saved my team hundreds of hours of development work to rebuild components and helped establish a consistent standard across the enterprise
- Made suggestions to the team as they began working in an agile environment, submitted recommendations to management for splitting up work between teams and architectural decisions
- Set up a consistent structure for organizing the react repository
- Set up a weekly developers meeting to discuss and collaborate, as well as share out and pitch new ideas
- Perform daily code reviews and identify areas where we can gain efficiency and tech debt
- Set up a session service for our react application using AWS dynamoDB and react-redux

Application Development Engineer (November 2019 - January 2021)

- Sales Platform Project - Build sales applications using React for UI and AWS Serverless Architecture on backend. The framework replaces current sales tools on amfam.com with more scalable technology in order to lower costs and triple conversion rates
- 2 Full Stack sales applications built from scratch to production
- Gained experience on an agile team and was the point of contact for handling React UI bugs prior to release

Intern, Associate Application Development Engineer(Summer 2018, February 2019 - Nov. 2019)

- Created pages for insurance sales applications in React/Angular
- Had to present work in front of large audiences and be able to communicate technical knowledge effectively

Web CourseWorks

IT Intern (June 2016 - January 2018)

- Configured Linux/Windows monitoring software for over 60 servers to monitor various metrics and reduce downtime. Required strong Linux command line knowledge

Founder and Published Children's Book Author

SastheSquatch, LLC (August 2016 - June 2018)

- Built my own wordpress website and e-commerce store to sell 300+ copies of *The Journey of SastheSquatch* in the span of a half year
-

Education

B.S. in Computer Sciences

University of Wisconsin - Madison (2015 - 2018), 3.5 years

- 3.4 Cumulative GPA, Dean's list 2 semesters
- Foundational work in Java, C languages, Mathematics(calculus, discrete math)

Certifications:

AWS Certified Cloud Practitioner - December 2019

- Required knowledge of AWS core services, value propositions of AWS cloud, and how the infrastructure works

Personal Projects

- Interest Portal - Research Effort and Application in Progress to help bring awareness to alternate paths to a traditional 4-year college degree
- Matt's Sports Cards - Ebay store that generates a few thousand dollars of sales per year of vintage collectible trading cards. Requires organization and negotiation
- weilersworld.com - personal website built in react on AWS Infra (S3/Cloudfront/API Gateway)

Technical Skills:

- Proficiencies: React, Typescript, Javascript, component-based design, JSX/CSS, Redux
- Prior Experience: Java, C, C++, AWS serverless Architecture, SQL, Python, Angular 2+, DynamoDB, NestJS

Volunteer Experience:

- Maydm mentor - Monthly meeting to teach women and youth of color about technology skills and coding