Jacob Badolato
Software Engineer
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Full Stack Developer with over 3 years of experience in building and maintaining scalable web applications. Proficient in both frontend and backend technologies, including React, TypeScript, JavaScript, Java, and Python. Known for improving code quality, enhancing accessibility, and optimizing performance. A strong collaborator with a passion for developing efficient, user-friendly solutions, and mentoring junior developers. Currently seeking to leverage my full-stack expertise in a dynamic development environment. Open to in-person opportunities only.

PROFESSIONAL EXPERIENCE

RainFocus — Lehi, Utah

A leading event management software provider, where I contributed to the development of meeting and networking tools.

Full Stack Developer — Sept 2023 - present (**in person**)

- Helped oversee common components and enforce best practices when creating them
- Participated in quality meetings and brought ideas back to my team to improve development processes
- Improved quality of code and applied rigorous testing throughout
- Provided technical assistance to junior developers
- Participated in regular kickoffs, demos, and code reviews

Junior Frontend Developer — Nov 2021 - Sept 2023 (**remote**)

- Improved accessibility to meet WCAG level 2 accessibility guidelines as a minimum for a networking chat tool used by hundreds of thousands of event attendees
- Developed notification framework for our networking tool
- Grew technical skills by seeking out mentorship from senior developers (this led to the creation of a mentorship program at RainFocus)

OCV, LLC — Auburn, AL (**in person**)

A small software shop that specializes in government sector websites and applications (sheriff's dept, fire dept, police dept, hospital, etc...). This is where I learned the ropes.

Frontend Developer — Mar 2020 - Nov 2021 (**20 hrs/week during college**)

- Wrote Python CLI script that reduced initial website setup by 99% (5 hrs to 5 minutes)
- Migrated 6 GatsbyJS websites to NextJS in order to improve performance and reduce development overhead
- Implemented UI changes and developed components in React, and used TailwindCSS for quicker UI iterations
- Setup API that stored data in AWS S3 for improved security and maintainability

EDUCATION

AUBURN UNIVERSITY

Bachelor of Science, Computer Science (3.82 GPA)   **2018 - 2021**

THE UNIVERSITY OF TEXAS AT AUSTIN

Master of Science, Computer Science (in progress)   **2023 - present**

ADDITIONAL INFORMATION

- Technical Skills
    - **Frontend**: React, TypeScript, JavaScript, CSS, HTML, React Testing Library, Jest
    - **Backend**: Java, Spring, SQL, Python, AWS (S3), API development, Selenium,
    - Other: Git, Neural Networks, Deep Learning, PyTorch
- Soft Skills: Communication, Self-motivated, Team player, Leadership
- Certifications:
    - AWS Cloud Practitioner
    - Essential Accessibility Developer Fundamentals I and II