Ben Lopata

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QUALIFICATIONS PROFILE

Enthusiastic and goals-oriented young professional with a sharp technical acumen and passion for software engineering, poised to leverage keen expertise in object-oriented programming languages and front and backend development within an Agile environment.

- **Software Engineering:** Knowledgeable with the entire software development process from design and development to testing and deployment. Skilled in translating UX concepts into code, developing new user features, and participating in design reviews. Talent to install and test database management systems, customize applications, and meticulously monitor performance to meet both back-end and front-end needs and ensure the smoothest experience.

- **Key Strengths:** Superior leadership, communication, interpersonal, organizational, and problem solving skills. Quick learner and dedicated team player with a 'can do' attitude and proven ability to propel projects and teams to peak results while working with minimal supervision. Excels working in a remote or hybrid environment with stellar collaboration skills. Capacity to work well under pressure, quickly learn job functions, and effectively handle a variety of tasks while remaining detail oriented. Surpasses expectations in fast-paced, high-growth environments with tight deadlines and shifting priorities.

Technical Proficiencies:

Languages:	JavaScript ES6+, TypeScript, Python 2.x/3.x, CSS, HTML, Elixir/OTP
Frameworks:	React.js, Node.js, Redux, React Native, Material-UI
Libraries:	Express, Knex, Objection,, Jest, Mocha, Enzyme, NumPy, Pandas, TensorFlow
Software & Tools:	PostgreSQL, AWS, Docker, MongoDB, Git, SVN, GCP, RESTful APIs, Postman

EXPERIENCE HIGHLIGHTS

GenoPalate, Milwaukee, WI
Full-Stack Software Engineer (Remote) - March 2022 - March 2023

Designed, built, and maintained scalable and responsive web applications that improved the user experience and enhanced the company's services. Collaborated with cross-functional teams deliver high-quality products within tight deadlines.

- Spearheaded end-to-end mobile development lifecycle, orchestrating seamless build processes, ensuring rigorous testing, and leading successful submissions to app stores, resulting in 20% increase in downloads.
- Solutioned and developed features working across the entire technology stack. Designed and built features for proprietary web and mobile applications using React and React Native with TypeScript, PostgreSQL, Redux, Express and Node.
- Built and deployed a microservice using Python and AWS Lambda which automated manual procedures to programmatically aggregate product orders from Shopify and created and uploaded requisition files via SFTP to our fulfillment partner.

Prodly, Chicago, IL
Software Engineer (Remote) - June 2020 - January 2022

Actualized development, design, and building of lightning fast, performant web applications using modern React on the Salesforce platform. Demonstrable experience excelling within a distributed team with paramount emphasis on communication and efficiency.

- Designed and developed features collaboratively within a Scrum team building custom server-side rendered enterprise web applications in the Salesforce ecosystem.
- Excelled in a high-pressure environment, demonstrated experience in application development methodologies while working across the full technology stack.

Southwest Power Pool, Little Rock, Arkansas
Engineer (June 2017 - May 2020)

Self-tasked with process improvement effort using python, PowerShell, and NoSQL databases to transform a daily manual process into code.

- Developed a procedure for automating job responsibilities, improving efficiency by 80% through analyzing and automating existing procedures using python, pandas, Powershell, and MongoDB.
- Strengthened relationships with constituent members to promote a collaborative environment while striving to maintain operation of the bulk electric system.

EDUCATIONAL BACKGROUND

Bachelor of Science in Electrical Engineering (2017)
Louisiana Tech University, Ruston, Louisiana