

Will Worrell | Software Engineer

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Summary

Creative and resourceful Computer Science graduate with 3+ years experience in development & enterprise IT, transitioning to software engineering after rediscovering a passion for it in the past year. Adept at blending technical expertise and interpersonal skills to collaborate cross-functionally and deliver robust user-centric applications.

Skills

JavaScript, TypeScript, Python, Java, HTML, CSS, React, Node.js, Flask, AWS, Cloud Technologies, MySQL, MongoDB, Git, Tailwind CSS, Project Management, Cross-Functional Collaboration

Education

Colgate University | September 2017 - May 2021 | BA - Computer Science, Spanish | GPA: 3.74

Professional Experience

GPS Investment Advisors (Freelance)

Software Engineer | April 2024 - October 2024

- Designed and built a TypeScript & React application to model dynamic client data for 401k projections,
- Developed elegant form input flow and data visualization dashboard using Material UI and Tailwind CSS.

501Database

Frontend Software Engineer Intern | April 2023 - August 2023

- Developed and tested Next.js application for CRM startup utilized by 20+ local non-profit organizations.
- Designed/Implemented multi-page customer intake flow & corresponding admin configuration tools.

L3Harris Technologies

Technical Project Manager | August 2023 - Present

- Managed process automation projects serving 45k employees, generating \$250k+ in annual savings.
- Led meetings, managed deliverables & served as technical liaison between developers and stakeholders..
- Deployed & monitored automation processes and servers across dev, test and prod environments.

Business Analyst | November 2021 - August 2023

- Owned \$1.5 million per year in contract initiations & renewals for software procured from 25+ vendors.
- Managed software utilization audits in ServiceNow to right-size contract renewals for maximum savings.
- Nurtured strategic partnerships with supply chain, procurement and external software vendors.

Personal Projects

Klarr (klarr.app)

React, TypeScript, Node.js, MongoDB Atlas, Firebase, TailwindCSS, Framer Motion

- Bauhaus-inspired productivity dashboard with drag-and-drop + layout animations for fluid, fully responsive UX
- Google Authentication & database management scripts for seamless data u and efficient data handling.

BriteSpot (britespot.vercel.app)

React, JavaScript, Node.js, AWS, MySQL, TailwindCSS

- Full responsive gratitude journaling app enabling users to log, sort, export and visualize daily positive moments.
- Implemented custom authentication flow hosted on AWS with EC2 and RDS.

Certifications

- Amazon Web Services - AWS Certified Cloud Practitioner
- IBM - Databases & SQL for Data Science with Python