

# Jonathan Chaffer

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## About

Full-stack engineer with 5+ years of experience building and scaling SaaS platforms using TypeScript, React, Node.js, and PostgreSQL. Proven leader and mentor in fast-paced, cross-functional teams, with a strong track record of shipping high-quality, well-tested software.

## Work Experience

### **Software Consultant & Developer** • Atomic Object (2021–Present)

- Led development of a custom factory management platform that unified fragmented business workflows into a single system, improving efficiency and data consistency across teams.
- Collaborated on a consumer-facing AI-powered application, architecting systems that handled traffic spikes while maintaining predictable performance.
- Co-led the modernization of complex legacy systems—safely migrating data, improving UX and performance, and preserving critical business requirements.
- Mentored junior engineers through pairing, code reviews, and technical guidance across multiple teams and engagements.
- Worked closely with product & design stakeholders to define experiments, clarify ambiguous requirements, and translate business goals into well-scoped execution plans.
- Guided architectural decisions and backlog prioritization across team sizes ranging from solo engagements to multi-team collaborations.

### **Front-End Development Intern** • CQL (2020)

- Built the front-end for an internal HR application using React and TypeScript.

### **iOS Developer** • Hope College Computer Science & Biology Departments (2019)

- Developed a tree-identification iOS application using Swift.

### **Teaching Assistant** • Hope College Computer Science Department (2018 – 2021)

- Mentored students in class and facilitated nightly help sessions to provide one-on-one support.

### **Lead Graphic Designer** • Hope College Student Activities Committee (2018 – 2021)

- Created a marketing & brand guide to establish consistent voice and design patterns.

## Education & Honors

### **Hope College** • B.S. in Computer Science, Minors in Graphic Design & Communication (2017 – 2021)

- Cumulative GPA of 3.97
- Dean's List, Russell J. Kraay Award in Computer Science, Boundy Award in Computer Science, Computer Science Department Leadership Award, Phi Beta Kappa Academic Society