

# Ben Crowder

## Software Engineer

### EXPERIENCE

#### Staff Software Engineer @ Hologram

REMOTE • OCT 2021–PRESENT

*Frontend technical lead on several projects. Built features for a customer-facing dashboard in React. Spearheaded sustainability work on the codebase. Introduced team process improvements. Mentored junior engineers.*

#### Senior Frontend Engineer @ Cedar / OODA Health

REMOTE • FEB 2021–OCT 2021

*Built features for claims processing in the frontend tool used by internal employees and in the backend pipelines, using React, Next.js, GraphQL, gRPC, and Go. OODA was acquired by Cedar in June 2021.*

#### Senior Software Engineer @ BYU

PROVO, UTAH • DEC 2016–FEB 2021

*Wrote and maintained over a dozen Python/Django APIs and user-facing apps for the university library. Helped set team standards. Led parts of the team's work on migrating apps to Docker/OpenShift and using GitLab CI/CD. Mentored junior and student developers.*

#### Senior UX Designer / Frontend Engineer @ BYU

PROVO, UTAH • MAR 2011–DEC 2016

*Led frontend engineering and UX design work for the library. Spearheaded and supervised a full redesign of the library website, including frontend and backend implementation. Designed and implemented frontends for numerous sites and applications. Managed and mentored junior and student designers.*

#### Web Designer / Frontend Engineer @ BYU

PROVO, UTAH • JUN 2008–MAR 2011

*Designed several sites for the library and built the frontends, including a number of WordPress themes.*

### EDUCATION

#### M.S. in Computer Science @ BYU

2017–2020

*Thesis work in human-computer interaction.*

#### B.A. in English Linguistics @ BYU

2001–2007

### CONTACT

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### SKILLS & TECH

#### LEGEND

- ... Most experience
- .. Some experience

#### FRONTEND

HTML5 ...  
CSS3 ... / Sass ...  
JavaScript ...  
React ...  
TypeScript ..  
Next.js ..  
GraphQL ..  
Three.js ..  
UX / UI design ...

#### BACKEND

Python ...  
Django ...  
Go ...  
Node ..  
Rust ..  
Nginx ..  
MySQL/MariaDB ...  
Postgres ..  
Docker ...  
GitLab CI/CD ..