

# Morgan McCollum

Product Engineering Manager | [morganmccol.com](http://morganmccol.com)

I build teams that create innovative products utilizing my background in software engineering and product design. My speciality lies in data-driven, consumer-facing applications.

## Experience

### Genetesis

Product Engineering Manager | Sep 2018 - Nov 2020  
[Revolutionary medical technology startup for bioimaging devices](#)

- Built a full design system with 80+ custom components
- Implemented internal recruiting, hiring, and onboarding processes
- Partnered with software, hardware, and product teams

### GE Digital

Software Engineer | Jan 2018 - Sep 2018  
[Fortune 20 company creating industrial software and IIOT services](#)

- Worked on multiple early product initiatives
- Consolidated codebase to remove 5M+ lines of duplication
- Increased application performance by 250%

### St Gregory Development Group

Lead Developer | Feb 2016 - Jan 2018  
[Award-winning franchise sales and development firm](#)

- Maintained web properties for 146K users and 2.1M monthly hits
- Recruited and trained developers on tech-facing team
- Integrated performance metrics for real-time exercise data

### Fox Sports

Front-End Designer | Jul 2015 - Feb 2016  
[Sports television network with more than 100M weekly viewers](#)

- Designed MVP for mobile application on Apple Watch devices
- Created reusable design patterns used by 30+ developers
- Performed usability and feedback testing on new product initiatives

### Spry Digital

Web Developer | Feb 2015 - Jul 2015  
[Multidisciplinary design agency for web and mobile experiences](#)

- Operated as a designer and developer for multiple teams
- Created reusable templates for design on new projects
- Decreased time to deliver to costumers by 60%

## Education

### University of Missouri-Saint Louis

Bachelor of Science in Information Systems  
2012 - 2015

## Skills

Team leadership  
Product design  
Rapid prototyping  
Design systems  
Code reviews  
Documentation

## Technologies

### Software

JavaScript	HTML
Vue.js	CSS/SCSS
Node.js	Docker
Electron	Bash
Jest	Git

### Design

Figma	Zeplin
Sketch	Storybook
InVision	UsabilityHub

### Product

Jira	Confluence
Trello	Kanban
Asana	Scrum