

JAMES RYAN

Entry-Level Full-Stack Developer



EDUCATION

B.S.

Computer Science

University of Indiana

September 2016 - June 2020

Bloomington, IN

Relevant courses

- Data Structures
- Algorithm Design
- Database Management Systems
- Computer Vision
- Software Design Methodology

SKILLS

- JavaScript
- HTML
- CSS
- React.js
- jQuery
- Angular.js
- Node.js
- MongoDB
- SQL
- AJAX/JSON

CAREER OBJECTIVE

Recent computer science graduate with a passion for developing scalable web applications and working across the full stack. I am looking to join forces with Red Technologies to continue to grow my skill set while contributing to the positive outcome of making people "richer, smarter, and happier."

WORK EXPERIENCE

Entry-Level Full-Stack Developer

Periodic

- ☒ January 2021 - current 📍 Bloomington, IN
- Built 30+ custom interfaces using the Periodic API
 - Implemented 14 new features as defined and scoped by a product team of 12
 - Collaborated with 2 different development teams on 4 new project designs and feature improvements
 - Diagnosed and fixed report functionality issues by troubleshooting
 - Suggested 20+ improvements to product design and functionality as informed by user-experience reporting
 - Collaborated with 4 client service teams to understand and solve bottlenecks and proposed feature expansions

Full-Stack Developer Intern

TuSimple

- ☒ June 2020 - January 2021 📍 West Lafayette, IN
- Built pipeline scheduling and execution platform and corresponding front-end to manage and interact with the platform
 - Developed 10+ cluster projects and utilized public cloud, computing infrastructure services
 - Designed 20+ front-end Web Interface for engineers and testops to control and monitor the onboard system
 - Analyzed and optimized performance bottlenecks in 8+ existing back-end systems, such as database queries and storage solutions, to increase responsiveness
 - Architected, implemented, and maintained 5 performant and scalable data-processing back-end systems
 - Worked with 8+ teams to build web-based tools to facilitate their development lifecycle
 - Collaborated with 3 SRE teams of 6 to identify issues and increase the stability, performance, and efficiency of private computing services