# **Andrew Cole Sturdevant**

colesturdevant0@gmail.com (317) 453-9049

#### **OBJECTIVE**

Results-driven software engineer with strong skills in full-stack development, including Node.js, React, and TypeScript. Seeking a full-time role to contribute to building user-centric, scalable web applications. Passionate about solving complex problems and delivering high-quality solutions in collaborative environments.

#### **EDUCATION**

**Rose-Hulman Institute of Technology** B.S. Computer Engineering Major Computer Science Minor

Graduated May '20

June '20 - Present

#### **EXPERIENCE**

## **Anthology**, Indianapolis, IN (Remote)

Senior Software Engineer

- Build and enhance Ultra UI features in React and TypeScript, collaborating closely with UX and design teams to deliver accessible and intuitive interfaces for the flagship LMS product.
- Extend and maintain Java API endpoints to support new front-end functionality, with occasional creation of new endpoints as product requirements evolve.
- Review pull requests for both UI and API code to maintain high standards for performance, accessibility, and maintainability.
- Previously implemented and improved enterprise microservices handling thousands of requests per minute across multiple AWS regions, including migration to AWS ECS Fargate using CDK.
- Created and maintained robust automated testing suites in JavaScript and Java, including unit tests, mocking, and end-to-end tests.
- Worked cross-functionally with product managers and other engineering teams to ensure features met functional and performance requirements without regressions.

## Blackbaud, Charleston, SC

Summer '19

Software Engineer Intern

- Developed .NET API endpoints and webservices in C#.
- Developed AngularJS single page applications that interfaced with a .NET API.
- Created unit tests using mocking libraries in JS and C#.

#### Neoteric Hovercraft Inc., Terre Haute, IN

May 18 - May 19

Software Engineer (PT)

- Rebuilt the company website from the ground up using modern web practices and languages.
- Automated employee time tracking with an Android application, this resulted in saving roughly 15 hours of labor per day.
- Promoted from intern to part time engineer while I was getting my degree.

## NinjaZone, Carmel, IN

Summer '17

Technical Intern

- Improved their WordPress website to create a better user experience for the customers.
- Upgraded and created custom plugins to make back end processes more efficient.

## Rose-Hulman EIT Department, Terre Haute, IN

March '17- May '20

### Student Employee

- Assist students, faculty, and staff with any computer related issues.
- Install and troubleshoot educational and industry software for a large body of computers.