

# Adam Phillips

## Full-Stack Software Engineer & Front End Expert

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### EXPERIENCE

#### Cloud Engineer

**Lippert Manufacturing Inc**    02/2022 - 02/2023    Remote  
Industrial Engineering

- Developed and managed C# projects, leveraging Azure functions, services, APIs, and unit testing to deliver high-quality, scalable solutions.
- Led the end-to-end development of a Checklists API for the company's flagship mobile project, overseeing the successful release of the API's first version.
- Utilized Azure services and technologies to enhance back-end system performance and reliability.
- Played a pivotal role in maintaining code quality by conducting thorough reviews of React pull requests as a recognized member of the review team.

#### Senior Software Engineer

**Indiana University**    01/2020 - 02/2022    Bloomington, IN  
Higher Education

- Produced impactful data visualizations for leading academic and industry organizations, including NSF, NIH, USDA, and Cummins Inc., utilizing Angular and Vega-Lite to facilitate in-depth analysis and interpretation of intricate research data.
- Designed and implemented complex pipelines and immersive visualizations featuring multi-million node trees, utilizing advanced technologies such as Vega-Lite and MapboxJS.
- Championed the successful execution of complex projects from ideation to final delivery, as a Scrum Team Leader overseeing concurrent 3-week sprints, creating and prioritizing user stories, allocating sprint points, driving rapid prototyping, and executing thorough testing in a team of four.
- Developed user-friendly interfaces, the HuBMAP Exploration and Registration User Interfaces, enabling doctors and surgeons to efficiently search, analyze and visualize 3D models and tissue slices.

#### Full Stack Developer

**Rootworks**    01/2019 - 12/2019    Bloomington, IN  
Accounting Firm

- Drove innovation as a key collaborator with the Chief Operating Officer in conceptualizing, developing, and implementing pioneering features for the Rootworks web-based application, including a sophisticated dashboard with widgets, customized for hundreds of end-users.
- Collaborated with a top-tier design firm to deliver a breakthrough project, optimizing application interactions and boosting user satisfaction by 30%, through the implementation of server-side pagination, resulting in a 90% reduction in feature loading time.
- Created and implemented a dynamic table component to enhance user experience across multiple pages and datasets for clients, and overhauled front-facing websites to optimize visual appeal and functionality.

#### Product Developer

**Gensuite**    01/2017 - 01/2019    Cincinnati, OH  
IT Services and IT Consulting

- Spearheaded client-side development for a ReactJS-powered Field Safety Risk Assessment app, serving top-tier clients like Comcast, Amazon, Tesla, and GE, and allowing creation of assessments from JSON files fetched via a REST API endpoint.
- Optimized applications and web designs, contributing to the business exceeding its annual sales goal by \$1MM.
- Developed a native version of the FSRA app using React Native, allowing for offline storage and functionality via downloads, particularly useful for BP oil rigs without a network connection.
- Created cutting-edge, cloud-based software solutions with modern and intuitive design, including an optimized login page for thousands of users, and a Waste Tracker application for the App Recharge Initiative utilizing ColdFusion, Bootstrap, and SQL.

### SUMMARY

As a skilled full-stack software engineer with over 6 years of experience designing, developing, and deploying software solutions, I am seeking a Front End Development role that will enable me to leverage my expertise in building responsive web applications and creating seamless user experiences. With a strong proficiency in JavaScript, TypeScript, Angular, React, HTML, and CSS, I am passionate about utilizing the latest technologies and methodologies to deliver innovative solutions. I am looking for a company that values collaboration, Agile and Scrum methodologies, and fosters a positive work environment that encourages growth and development.

### SKILLS

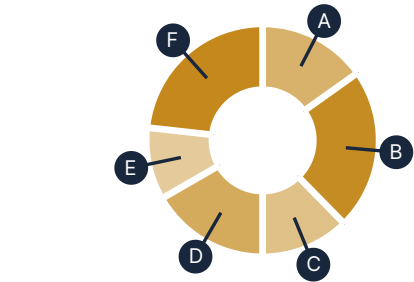
| Front-End |            | JavaScript |              | Typescript |  |
|-----------|------------|------------|--------------|------------|--|
| HTML      | CSS        | Angular    | React        | Vue.js     |  |
| JSON      | Git        | Jasmine    | Unit Testing |            |  |
| OOP       | Agile      | SCRUM      | NPM          | C#         |  |
| Azure     | Mentorship |            |              |            |  |

### EDUCATION

Bachelor of Applied Science, Computer Science

**Ball State University**  
08/2013 - 05/2017

### MY TIME



- A** Designing Software Solutions
- B** Developing Software Applications
- C** Conducting Code Reviews
- D** Leading Development Teams
- E** Creating & Maintaining APIs
- F** Collaborating With Stakeholders