

Matthew Kulka

Software Engineer

☎ 330-881-1838

✉ matthewkulka@outlook.com

📍 Youngstown, OH

🐙 GitHub

🌐 LinkedIn

SUMMARY

Full-stack software engineer proficient in JavaScript, React, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, and Bootstrap. Skilled in creating user-friendly React applications, enhancing components, and developing innovative web applications. Experienced in software testing and collaborating with diverse teams.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React, jQuery.
- **Backend:** Node.js, Express, RESTful APIs, PostgreSQL, Java, C++.
- **Tools:** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code.

SOFTWARE ENGINEERING PROJECTS

Recipe Tracker Application | [Link](#)

- Created a user-friendly React application utilizing the React framework to facilitate the saving and management of recipe information.
- Enhanced React components by implementing the single responsibility principle.
- Developed a cutting-edge web application using React, HTML5, CSS, and Bootstrap.

Encryption/Decryption Application | [Link](#)

- Composed and implemented an innovative application leveraging various encoding algorithms to encrypt user inputs into secure messages.
- Implemented feature to decode encoded messages, improving overall efficiency and accuracy.
- Incorporated various tools and technologies to streamline processes and improve efficiency.

Responsive Airbnb Frontend Application | [Link](#)

- Designed an appealing frontend design, drawing inspiration from Airbnb's static websites.
- Ensured responsiveness across mobile, tablets, and desktop devices.
- Utilized Flexbox and various CSS tools to create responsive layouts.
- Engineered a proficient landing page using HTML, CSS, and Flexbox.

PROFESSIONAL EXPERIENCE

Software Development Engineer in Test

07/2022 - 08/2023

Solvd / on assignment @ Meta

Remote

- Instituted 100+ comprehensive test scripts for iOS, Android, and web platforms of Facebook and Instagram.
- Participated in daily standup meetings with 25 remote colleagues.
- Collaborated with a diverse team in a dynamic and rapidly changing work environment.

Virtual Reality Developer

04/2021 - 11/2022

Resilience Inc

Remote

- Pioneered a cutting-edge virtual reality application containing 3 levels for the Oculus Platform utilizing Unity and Unreal Engine.
- Monitored and ensured adherence to project plan by attending weekly meetings.
- Directed a team of developers in developing and maintaining the application across 3 levels.

EDUCATION

Certificate, Software Engineering

08/2023 - Present

Thinkful

Online

- Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.

- Demonstrated growth by successfully developing and launching mobile-first applications, actively engaging with senior web developers in a mentor-student relationship to expand language proficiency and framework expertise.

Bachelor of Science, Computer Science and Minor in Mathematics

12/2022

Youngstown State University

Youngstown, OH
