Kaleb Giger

Software Engineer

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Relevant Experience

Software Engineer | **HACCP Assurance Services**
April 2020 - Present | Bloomsburg, PA (Remote)

› **Lead full stack developer** and designer of several internal and customer-facing applications.
› I Developed a COA generation app, resulting in saving the company more than **$18,000/year** and **1,000 hours/year**.
› I am the **scrum master**. I Introduced agile processes to the software development team and these practices are being adopted by many other teams in the company.
› I am currently developing their Laboratory Information Management System (LIMS), the core software used to run the laboratory. I developed computer vision algorithms to count bacterial colonies using OpenCV (Python). This feature will save the company **thousands of hours/year**.
› I work with JavaScript, React, Redux, Node.js, Express, MySQL, MongoDB, Firebase, Nginx, HTML, CSS, Sass, Git, GitLab, and agile processes on a day-to-day basis. I have used Python, OpenCV (Python), and Jest for specific projects.

Software Developer, Intern | **WSFS Bank**
May 2019 - April 2020 | Wilmington, DE

› I developed the frontend for a PWA SPA application. The app was developed by a small team of software developer interns over the course of a summer.
› Tasks included working closely with a team, designing and developing the UI, consuming backend restful APIs, testing the front end, working with GitLab CI/CD.
› The app went into production within 3 months of development.
› I presented the application to Executives of WSFS Bank.
› Leveraged knowledge: React, Node.js, GitLab CI/CD, Material-UI, Jest, React Testing Library, Git, JavaScript, HTML, CSS, Scrum agile process

IT Help Desk, Intern | **West Chester University**
February 2018 - August 2019 | West Chester, PA

› Solved technological problems with timeliness.
› Assisted faculty and staff of the university, including professors and deans.
› Created and simplified technological analyses, so professors could understand them.
› Leveraged knowledge: Enhanced my social skills and ability to communicate technological analyses with others.

Skills

Competent:
JavaScript, React, Node.js, Express, HTML, CSS, Sass, Redux, Git, React Native, Material-UI, MySQL, MongoDB, Digital Ocean, Firebase, Ubuntu, Linux

Some Knowledge:
TypeScript, Nginx, Bootstrap, Gatsby, Electron, Jest, Java, Python, OpenCV (Python), Postman

Education

West Chester University of Pennsylvania
GPA: 3.6 | 2016 - 2020
Major: Computer Science, B.S.
Minor: Applied Statistics
Certificates: Computer Security Certificate

Projects

kalebgiger.com (for additional information and projects)

Voices - Customer Feedback Web App | **WSFS Bank**
Developed the frontend of a progressive web app using React, allowing a company to manage and analyze customer feedback. Developed tests for the frontend of the application using Jest and React Testing Library.
Utilized: React, Node.js, GitLab CI/CD, Jest, React Testing Library, Git, JavaScript, HTML, CSS

Data Entry App | **Jewish Relief Agency**
Developed desktop application using React and Electron, allowing quick data entry for surveys.
Integrated Firebase for user authentication and a real time database. The data is then analyzed with R.
Utilized: React, Node.js, Electron, Firebase, Material-UI

Church Website | **The Table Church**
https://bloomsburgtable.church
Developed the website for a church. The website is built on the Tithe.ly platform. I maintain the website, which includes posting sermons, news articles, events, keeping the church information updated, and adding pages and sections to the website as needed.
Utilized: Tithe.ly, HTML, CSS