Kaleb Giger

Software Engineer

✉ kalebrgiger@gmail.com 📞 570-861-4702 🌐 kalebgiger.com 🐙 github.com/kalebgiger 📍 Princeton, NJ

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.
- › Developed COA generation app, resulting in saving the company more than **$18,000/year**.
- › **Scrum master**. Introduced and maintain agile processes for the software development team.
- › Currently developing their Laboratory Information Management System (LIMS), the core software used to run the laboratory. Uses computer vision to count bacterial colonies using OpenCV. This process will save the company **thousands of hours/year**.
- › Leveraged knowledge: JavaScript, React, Node.js, Express, MySQL, MongoDB, Firebase, Nginx, HTML, CSS, Sass, Python, OpenCV (Python), GitLab, Jest, Git, agile processes

Software Developer, Intern | **WSFS Bank**
May 2019 - April 2020 | Wilmington, DE
- › Developed the frontend for a PWA SPA software 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 and is being continually updated.
- › 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

JavaScript, React, Node.js, Express, HTML, CSS, Sass, Git, Nginx, React Native, MySQL, MongoDB, Digital Ocean, Firebase, Postman, Ubuntu, Linux, TypeScript, Bootstrap, Gatsby, Electron, Jest, Java, Python, OpenCV (Python)

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, JSX, Electron, Firebase, Material-UI

Church Website | **The Table Church**
https://bloomsburgtable.church
Developed the website for my home 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 relevant, and adding pages and sections to the website as needed.
Utilized: Tithe.ly, HTML, CSS