Christian Lowe

Full Stack Developer

Denver, CO | 713-517-0617 | christglowe@gmail.com | Github | Portfolio

Technical Skills:

Front-End: HTML, CSS, JavaScript (ES5, ES6), jQuery, Bootstrap, React.js, Redux

Back-End: Node.js, Express.js, Python, Django, Java

Database: PostgreSQL, MySQL, MongoDB

Mobile: React Native

Developer Tools: Git, Linux, Heroku, AWS (EC2, S3)

Recent Projects:

SASmobile | May 2018
- Built a cross-platform mobile application using React Native and Redux to pull data from the Semester at Sea API and display the information in a simple, yet engaging UI.
- Utilized the built-in Fetch API and React-Native-Maps to interactively display information on each port of call to a world map.

Bidder HTX | April 2018
- Created an e-commerce web application that allows users to bid on pieces from Houston's burgeoning art scene.
- Developed a reliable system to create and keep track of users and their actions using Node.js, Express and PostgreSQL.
- Worked to prevent common application vulnerabilities by implementing security techniques such as: parameterized statements to defend against SQL injection, bcrypt hashing of passwords to avoid plain text storage, and email verification via Nodemailer to guard against inauthentic user registration.

Semester at Sea API | April 2018
- Designed a RESTful API that provides developers with meaningful data related to the Semester at Sea study abroad program.
- Made use of Express.js routing patterns and PostgreSQL to provide dynamic API endpoints to serve voyage information such as service vessels, academic sponsors, and ports of call.

D8 App | March 2018
- Developed a web app which generates date night activities based on the results of a personality-style quiz using HTML, CSS, jQuery, Bootstrap, Java, and Spark.
- Designed a scalable structure for making client-side AJAX calls to the Zamato, TMDB, and Google Maps APIs such that the user's time is prioritized and the results render as efficiently as possible.

Experience:

TheTitleStor.com | Freelance Software Developer | May 2018 - Present
- Developed an application to automate the transfer of automobile titles for a local business in Houston, TX using Django and PostgreSQL
- Constructed an intuitive dashboard that allows the business owner to easily create and edit customer information through the Django ORM

Aadala | Web Developer, Co-Founder | April 2016 - February 2018
- Utilized HTML and CSS to build static pages to engage online audiences in the organization's mission.
- Co-wrote a grant request which won 1st place in Asbury University's Student Business Plan Competition receiving an award of $10,000 USD in funding.

International Justice Mission TAMU | Marketing Officer | April 2015 - January 2016
- Led campus outreach and recruiting.
- Ran web page development through the Wix CMS.
- Directed monthly social media campaigns such as Behind the Maroon, No Slave November, and Dressember.

Education:

DigitalCrafts | Full-Stack Immersive Program | Houston, TX | February– May 2018
- Software development course which covers technologies such as JavaScript, Python, React, Node.js, and SQL.

Texas A&M University | B.A. in International Studies | College Station, TX | 3.80 GPA | Fall 2014 – Summer 2016

Semester at Sea | IMPACT Scholar | Global Voyage | Spring 2016