

# Christian Lowe

Full Stack Developer

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## Technical Skills:

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

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

**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: prepared 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's study abroad program.
- Made use of Express.js routing patterns and PostgreSQL to provide dynamic API endpoints to serve voyage information such service vessels, academic sponsors, and ports of call.

*D8 App | March 2018*

- Developed a front-end first web app which generates date night activities based on the results of a personality-style quiz using HTML, CSS, JavaScript, jQuery and Bootstrap.
- 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*