

# Christian Lowe

Software Engineer

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Github: <https://github.com/TheBrotherFromASouthernMother>

Portfolio: <http://christian-lowe-on-the-go.com/>

## Technical Skills:

<b>Front-End:</b>	HTML, CSS, JavaScript (ES5, ES6), jQuery, Bootstrap, React.js, Redux
<b>Back-End:</b>	Node.js, Express.js, Python, Django, Java
<b>Database:</b>	PostgreSQL, MySQL, MongoDB
<b>Mobile:</b>	React Native
<b>Developer Tools:</b>	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 to avoid plain text storage of passwords, 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.

## 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. International Studies | 3.80 GPA | Fall 2014 – Summer 2016***

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