

MICHAELA BURNS

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TECHNICAL SKILLS

Proficient: JavaScript, Node, Express, Sequelize for PostgreSQL, React, Redux, Git, GitHub, HTML, CSS

Familiar: Python, Jasmine, Mocha, Chai, Heroku, Travis, React Native, Java, Reactstrap

PROJECTS

Nitely | Developer | MOBILE

Present

- Sends nightly push notification containing the user's next-day weather, commute time, calendar events
- Created using React Native and will incorporate push notifications using Firebase

Code Aloud | Developer | WEBSITE: <https://codealoud.herokuapp.com/>

May 2019

- Application that allows the user to prepare for technical interviews using the REACTO approach
- My duties in our four person team:
 - o Created and imported interactive line graph feature using Recharts
 - o Developed front-end components using JavaScript and React
 - o Deployed website via Heroku and enabled continuous integration with GitHub via Travis CI

Cloud Nine | Developer | WEBSITE: <http://cl0udnine.herokuapp.com/>

April 2019

- E-Commerce website that sells nine different types of air
- My duties in our four person team:
 - o Developed front-end components and back-end routes to display the store's inventory, shopping cart, and checkout feature using JavaScript, Sequelize, Express, React, and Redux
 - o Created tests for component, models, and API functionality using Mocha and Chai

EXPERIENCE

The Grace Hopper Program at Fullstack Academy of Code

June 2019 – Present

Teaching Fellow

New York, NY

- Coordinated weekly lunches with all students in my learning team to emphasize study tips and self-care
- Advocated for student resources and extra help and hosted reviews for academic improvement
- Assessed student progress based on test grades and in class work, as well as emotional state

Church Pension Group

October 2018 – December 2018

Data Technician (Temp)

New York, NY

- Processed Pension/Benefits Plan Enrollments for Clergy and Lay Members

Sunline Energy

February 2018 – June 2018

Appointment Setter (Promoted from Door-to-Door role to Office Managing role)

Melbourne, VIC

- Promoted after achieving top lead generating records with lead-to-sale outcome in my channel
- Trained new representatives to become top lead generators
- Achieved the highest next-day appointment booking rate in the company

La Salle Institute

September 2016 – January 2018

AP Calculus Teacher

Troy, NY

- Adapted quickly to teaching 100 students per day, with no education background
- Attended after school events to extend support to students
- Maintained excellent rapport with parents and students

EDUCATION

The Grace Hopper Program at Fullstack Academy of Code

May 2019

Program Participant

New York, NY

- Learned to create full-stack applications from scratch using Node, Express, Sequelize, React and Redux stack in this 17-week immersive software development bootcamp

Saint Michael's College

May 2015

Bachelor of Science in Mathematics

Colchester, VT

- Completed a Math/C.S. major-specific introductory course on Java
- Presented talks on Graph Theory research and polynomial application at the Hudson River Undergraduate Mathematics Conference in 2012 and 2015