




# Mitchell Lee

</> <https://mnsupreme.github.io>

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 mnsupreme

 mitchell-lee

## Education

- Purdue University**
  - Graduating May 2019
  - Computer Information Technology
  - Cyber Security
  - GPA - 3.17
- Coursera**
  - 2018
  - Machine Learning Certificate
- Coding Dojo**
  - 2016
  - Full Stack Web Development Certificate
- General Assembly**
  - 2015
  - Front End Web Development Certificate

## Professional Experience

- Student Developer 3iD/IN3 (November 2016-August 2018)**
  - Updated Client Websites
  - Built a cloud based user management and content management console
  - Wrote scripts for data collection and data cleaning
  - Languages:

Python	Node.js	Javascript
HTML	CSS	Firebase
- Web Development Intern Lowe's Corporate (Summer 2017)**
  - Built a web application to test an internal API
  - Formatted JSON response from internal API
  - Unit tested with Lab.js
  - Languages:

Lab.js	Handlebars.js	Node.js
Javascript	HTML	CSS

## Achievements

- LA Hacks Gap Tech Challenge** 1st place *Spring 2015*
- M Hacks Wolfram** 3rd Place Fall *Fall 2015*

## Langauges

- Javascript - **intermediate**
- Python - **intermediate**
- HTML - **advanced**
- CSS - **advanced**
- Node.js - **intermediate**
- Matlab - **intermediate**
- SQL - **intermediate**
- C++ - **beginner**

## Projects

- Ground Robot State Estimator Purdue International Aerial Robotics (Spring 2018)**
  - Programmed a simulation to model ground robot movements
  - Wrote an Unscented Transform to predict ground robot future positions
  - refactored a computer vision application to detect ground robots
  - Received Independent Study College Credit for my work
  - [https://github.com/purdue-arc/mission7\\_state\\_estimator](https://github.com/purdue-arc/mission7_state_estimator)
  - Languages:

Matlab	C++
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- Subletr Big Red Hacks (Fall 2016)**
  - Subletting classfields website. Allowed users to post and reply to subleasing opportunities
  - Lead a team of beginners
  - Deployed on AWS
  - <https://github.com/mnsupreme/bigred>
  - Languages:

Node.js	Angular.js	Mongo DB
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- Parent Lock M Hacks Fall 2016**
  - Car monitoring app built for GM'S prototype smart dahsboard
  - Allows parents to track their car's location
  - <https://devpost.com/software/parentlock-5k1ivn>
  - Languages:

Node.js	Angular.js
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- Delta Sky Mile Hacks Georgia Tech 2016**
  - Used Lyft, Google and Delta API to set allow Delta customers to purchase Lyft rides with their points
  - Programmed the server side code and Database
  - <https://devpost.com/software/delta-skymile-services>
  - Languages:

Flask	Python	SQL
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