

# LIAM BOWERS

347.210.8081 | liamondrop@gmail.com | [github.com/liamondrop](https://github.com/liamondrop) | [linkedin.com/in/liamondrop](https://linkedin.com/in/liamondrop)

---

- |                      |                    |                   |
|----------------------|--------------------|-------------------|
| ◦ JavaScript         | ◦ Python           | ◦ C/C++           |
| ◦ React/React Native | ◦ Tensorflow/Keras | ◦ Computer Vision |
- 

## EDUCATION

**Udacity** (Feb 2017 – Present)

Self-Driving Car Engineer Nanodegree

**Georgia Institute of Technology** (Aug 2015 – Present)

Master of Science in Computer Science: Computational Perception & Robotics

---

## EXPERIENCE

**Senior Software Engineer: Lifion by ADP** (Mar 2016 – Present)

- Designing and implementing a metadata-driven platform for application development using Node.js, Express, React/React Native, Redux, Jest, etc.
- Helping foster a culture of rigorous testing and code review, improving the code quality and productivity.

**Senior Software Engineer: Insight Catastrophe Group** (Feb 2014 – Mar 2016)

- Built modular, multi-layered applications in Backbone and React to manage the underwriting and servicing of insurance policies and quotes.
- Enabled product team to cut rapidly create their own policy and underwriting products by creating automated build tooling, drastically improving developer productivity and reducing deployment error.

**Web Developer: Artspace Marketplace** (Jan 2013 – Feb 2014)

- Refactored legacy JavaScript to modular Backbone applications
- Implemented graceful degradation strategies for legacy browsers
- Reduced page load time by 80% and improved site performance across the stack
- Redesigned static asset build and deployment pipeline

**Web Developer: SeatGeek** (Sep 2010 – Dec 2012)

- Worked on large scale Backbone applications, including interactive seating charts, events calendar, ad platform and more
  - Managed the development and implementation of 100s of seating charts for sports and concert venues across North America
- 

## ACTIVITIES

**DIY Robocars NYC: Organizer** (Jun 2017 – Present)

**Self Driving Cars + Autonomous Vehicles Group: Organizer** (May 2017 – Present)