

# Hanumant (Om) Mahida

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## EDUCATION

### Drexel University

Philadelphia, PA *B.S. in Computer Engineering, GPA 3.2*

(Expected) June 2017

## EXPERIENCE

### Fireflies AI

*Co-Founder, Developer*

Remote

June 2014 to Present

- AI Assistant for Facebook and Slack built on NodeJS Stack
- Designed and developed website using HTML5 and Schematic UI
- Built an iOS application as client-side with cloud-based backend
- Integrated more than 10 APIs including Braintree, Parse, Facebook, Alohar, MapKit, and Fabric

### Lockheed Martin

Moorestown, NJ *Systems Engineering Co-Op, Digital Signal Processing*

April to September 2015

- Developed signal processing algorithms in MATLAB improving overall simulation accuracy and speed
- Refactored ten-year-old code base to improve functionality and remove unnecessary legacy code
- Modeled algorithm requirements for a solid state radar array using Rhapsody

### Lockheed Martin

Moorestown, NJ *Systems Engineering Co-Op, Aegis Display System*

April to September 2014

- Developed automated regression software using Sikuli to verify GUIs
- Built automation software architecture for automation scripts in Jenkins with Bash
- Analyzed real-time command system data for firmware and software issues

**\*Department of Defense Secret Level Clearance Granted May 2014**

## PROJECTS & HACKATHONS

### Drexel Hyperloop, Software Subsystem Lead

August 2015 to Present

- Leading software team of ten students to integrate numerous control systems
- Designing system architecture and Android app for pod users

### Dragon Hacks, 1<sup>st</sup> Place Overall: M.S.Q.

January 2015

- Built Google Glass and Myo controlled quadcopter with an Intel Edison as the server

### Animatronic Dragon, Electrical Lead, Project Lead

October 2013 to August 2014

- Responsible for mechanical and electrical project integration on team of ten students
- Developed full stack software to control servos for the wings, neck, tail, and eye lids through a chat

## LANGUAGES AND SKILLS *\*Most familiar with*

Matlab*	Swift*	XCode*	Java	Android	CSS*	HTML*	C
Raspberry Pi*	Jython	Python*	Objective-C	Bash	Linux*	Javascript*	Assembly

## AWARDS

Best Student App and Most Popular Choice at Alohar Context Aware Hackathon

Awesome Award in final round of MIT Bitcoin competition for Fireflies App

Lockheed Martin Human Centered Systems SPOT AWARD

Overall Competition Winner at the Ryerson University Invitational T.H.R.I.L.L. Design Competition

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LinkedIn

[www.linkedin.com/in/ommahida](http://www.linkedin.com/in/ommahida)

GitHub

[www.github.com/om23](http://www.github.com/om23)

DevPost

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