



## Noah Hines, Student & Developer

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### SUMMARY

I am an innovative and entrepreneurial senior at Michigan State University seeking an internship with a leading tech company.

### EXPERIENCE

#### **General Mills, App Developer Intern**

*May-Aug 2015*

I wrote a C# .NET web application with an AngularJS SPA front end for managing and planning internal conferences at GMI. Development followed the Agile model which allowed me to deploy to production throughout the summer.

#### **Michigan State University REHS, Resident Assistant**

*Aug 2014-Present*

As an RA at MSU, I promote academic excellence, address residents' needs, and encourage participation in the MSU community.

#### **Web Startup, 'The Hatch'**

*Aug 2012-Present*

In September 2013, I partnered with students to form BrainStorm Trust, a freelance web startup to develop web presence and front/back end for start-ups.

#### **Union Pacific, IT Intern**

*May-Aug 2014*

As a member of the User Experience team, I lead a project to develop an in-house iBeacon pinging system which included a Phonegap plugin for Android & iOS. I also created an environment doctor script to help solve front-end problems and saw its immediate effects in the workplace.

#### **Aerotek, Lab Systems Technician**

*May-Aug 2014 - May-Aug 2013*

I worked two summers at Amway on the implementation team for the StarLIMS lab information system. My work included interface and module configuration, data migration and instrument interfacing.

### DEVELOPMENT TOOLS

**Front-end:** AngularJS, Javascript, HTML5, Sass/LESS, CSS3

**Back-end:** C# ASP.NET MVC, Ruby on Rails, C++, C, PHP, Python

**Design:** Illustrator, Photoshop, After Effects

### AWARDS

#### **Union Pacific 2015 Hackathon, Union Pacific**

Won 2nd place for creating a track safety system with a raspberry pi and software-defined radio.

#### **Boy Scouts of America**

Achieved Eagle rank and OA honors in Boy Scout Troop 334 of Cascade, MI.

#### **Odyssey of the Mind**

Won 1st place at regional and state levels and placed in top 10 at world competition. Have continued to participate as a judge for 4 years.

### EDUCATION

#### **Michigan State University**

*August 2012-December 2016*

Bachelor Computer Science Engineering with Graphic Design minor

CSE 260: Discrete Structures in Computer Science

CSE 320: Computer Organization and Architecture

CSE 335: Object-Oriented Software Development

CSE 331: Algorithms and Data Structures

CSE 410: Operating Systems

CSE 477: Web Architechture

CSE 491: Biometrics

### INTERESTS

Software Development - Mobile Tech - User Experience - Tech Startups - Music - The Outdoors