

## Education

### University of Michigan, Ann Arbor

Expected Graduation

July 2015

*Bachelor of Art in Informatics*

*Social Computing Track*

An interdisciplinary major coupling the design of computing solutions with human computer interaction and big data analysis

### Relevant Coursework:

Programming and Introductory Data

Structures

Discrete Math

Design of Complex Websites

Evaluation of Systems and Services

Social Information Processing

Graphic Design

Quantitative Research Methods

## Technical Skills

*Comfortable With:* JavaScript,

Node.js, jQuery, Express, PHP,

HTML5, CSS3, Bootstrap

*Familiar With:* AngularJS, C++,

Python, CakePHP, MySQL,

MongoDB

### Tools:

*Adobe Photoshop, Git, Google App*

*Engine, Heroku*

## Interests and Hobbies

Hackathons

Web Design and Development

User Experience Design

Finance and Business

Cooking

Musician/DJ

## Professional Experience

### Seat Side Service | Lead Software Developer Intern | Ann Arbor, MI

May 2014 – August 2014

- Managed a team of three developers in overhaul of web application, using Javascript/jQuery, PHP and MySQL
- Designed and developed Point of Sales feature for use on tablets, which allowed for acquisition of clients in additional industries
- Implemented analytics to provide clients with sales data and customer profiles in an easy to use way

### University of Michigan, ITS | Sites Consultant | Ann Arbor, MI

September 2012 – Present

- Managed and ensured proper state of campus computing site, and assist users with various technology related questions

### SCDM | Project Management Intern | Frankfurt, Germany

June 2013 – July 2013

- Improved communication and efficiency between software developers in Armenia and executives in Germany through implementation of project management system

### Social Media Link | Web Production Intern | New York, NY

May 2012 – August 2012

- Designed and developed social network front-end and corporate Wordpress website
- Increased user participation through email marketing for product campaigns
- Ensured the reliability of client facing web services through extensive testing and database management

## Projects

### TheStockBot | HackNY

- Provides quick access to stock information and financial news about company through bot on Inbox mobile messaging platform
- Uses Node.js backend with Bloomberg's API for real time stock data along with the NYTimes API and Markitondemand API

### Fixey | fixey.herokuapp.com | CalHacks

- Combines Biking and Public Transit Directions to provide eco-friendly and health conscious directions
- Contributed front end design, map visualization of Google Maps API data and processing location data
- Winner of Best Health-tech Hack

### New York Minute & Michigan Time | nymin.hmillie.io

- Provides nearest subway arrival times to user
- Utilizes MTA's static transit data and Javascript Geolocation
- Node.js and Parse used to handle data on backend
- Refactored front end code using AngularJS to provide real time bus times for the University of Michigan

### Live Code | livecodenow.herokuapp.com | MHacks IV

- Real time collaborative coding platform
- Combining video chat with an online code editor
- Primary contributed on the front-end design and user experience along with the back end development for the Find page and using Parse to dynamically update chat room data