

WORK EXPERIENCE

- **Facebook** Menlo Park, CA
Software Engineer *Summer 2017, August 2018 - Present*
 - Designed and implemented an e2e solution to manage regressions in Instagram webservers
 - Converted a fully manual process to a semi-automated one and saved 50% of engineers' time
 - Collaborated with Facebook's team to unify the regression management platform
- **Google** Irvine, CA
Software Engineer Intern *May 2016 - August 2016*
 - Developed a feature in Google Analytics 360 Suite to customize the homepage for organizations which enhance resellers' flexibility in interfacing with their clients
 - Automated the 360 Suite's Angular 2 migration with scripts and cut engineering time by 30%
 - Worked with the Angular 2 team to formulate and implement best practices within the application
- **Gweepi Medical** North Andover, MA
Software Engineer Intern *June 2015 - May 2016*
 - Provided a mobile application to 3000 aides at 25 nursing homes to document residents' activities
 - Extended data collection model and developed fully-tested data presentation views

EDUCATION

- **University of Massachusetts** Amherst, MA
B.S. in Computer Science *Sept. 2014 - Dec. 2017*
 - GPA: 3.96 - Dean's List (All semesters)
 - Relevant coursework:
Information Systems – Cited for “near perfect” scores
Combinatorics & Graph Theory
Machine Learning – Cited for outstanding work
 - Introduction to Computation – Cited for 5th highest scores
Introduction to Algorithms
Artificial Intelligence – Cited for being 1st out of 96

PROJECTS

- **Informant | 2nd place out of 50, silver MLH medal** New York, NY
HackNY *Fall 2015*
 - Made a Chrome extension to provide contextual information to YouTube videos
 - Developed a Node.js server to process data and communicate with the extension
 - Leveraged Project Oxford to do facial recognition on celebrities
- **Prepper** Amherst, MA
CS326 Web Programming *Spring 2016*
 - Used MongoDB, Node, and React to build a web platform for interview prep, in a team of 6
 - Integrated video call using WebRTC protocol
 - Independently developed Google Map markers, notifications, and chatrooms for Honors program
- **ActivityTracker** Amherst, MA
CS390MB Mobile Health Sensing & Monitoring *Fall 2015*
 - Developed an Android app to track health-related metrics
 - Implemented algorithms to track footsteps, classify activities, and calculate heart rate

SKILLS

- **Proficient:** Java, Python, Javascript, Shell, Hack, React
- **Familiar:** C++, Tensorflow, Android, HTML, CSS