

## Education

Pennsylvania State University | State College, PA

Candidate for Bachelor of Science in Chemical Engineering

Awards & Activities: Director of Innoblue Accelerator, Treasurer for PSU Applied Physics Club

## Self-taught Mobile Developer

**Certifications:** Mathematical Modeling in Chemical Engineering, One Month Rails

### Languages:

Proficient in Objective C using Xcode, CSS/HTML, and Mathematica

Intermediate in Python, Ruby on Rails, and Matlab

Novice in JavaScript

**Frameworks:** Rails, Twitter Bootstrap

## Professional Experience

Hashtack, Inc.: Technical Co-founder | Los Angeles, CA

Sept 2014 – Feb 2015

- Lead developer in building mobile application from ground up
- Manage 3 mobile developers to ensure that time and resources are being used efficiently, including:
  - Leading monthly product development timeline and review meetings
  - Ensure product releases are fulfilled and punctual
  - Developing infrastructure to connect Facebook, Twitter, and Instagram API's
  - App testing user experience via A/B tests and focus groups
- Plan and implement data distribution using HockeyApp and Apple Developer Portal
- Play integral role in business model generation including target audience development, revenue model structuring, and key relationship mapping
- Iterate pitch deck to communicate value proposition to potential investors

Amplified.us LLC: Founder | State College, PA

Apr 2013 – May 2014

- Founded college marketing agency focused on user acquisition via campus promotions
- Raised \$3,000 seed funding in exchange for 5% of company to start business
- Delivered cost projection analysis on monthly basis which lead all spending activities
- Managed 30+ student employees in executing over 20 street team promotional events
- Acquired 10 clients over lifetime of startup and worked in-tandem to plan promotion activities through both online and in-person events
- Concluded startup operations in the black

## Developer Experience

Cal Tech Hackathon: Hacktech | January 2014

- Won \$1,000 Whisper API Prize with Anycdote at largest university hackathon in history

University of Michigan Hackathon: MHacks III | January 2014

- Won Evernote API Prize which included Nexus 7 and Evernote Premium with Content Watch

University of Michigan Hackathon: MHacks II | September 2013

- Won \$3,500 Hearst (top sponsor) API Prize with AutoMate (first official programming experience)