

ALEX STELEA

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Permanent Work Authorization

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing

Atlanta, Georgia

Bachelor of Science in Computer Science

May 2016

GPA: 3.50

- Minor in Computing & Business through the Denning Technology & Management Program
- Threads: Intelligence and Info-Internetworks
- Outstanding Sophomore Award (Spring 2014)
- Presidential Undergraduate Research Award (PURA) Recipient 2013

EXPERIENCE

ENTREPRENEURIAL WORK

Atlanta, Georgia

Team Member / Various Projects

August 2013 – Present

- **International Grand Prize** in the Bank of America Campus Challenge, September 2013
- **Huntbnb** – A data hack where I reverse-engineered Airbnb's location spoofing algorithm: featured by Business Insider, Product Hunt, Hacker News, Zillow, Fast Company and LeMonde. Achieved over **100,000** views in the first week.
- 1st place overall in the Jawbone + Tumblr + Ace Hotel + Clinton Foundation Hackathon, September 2013
- 2nd place internationally, 1st place in education in the ITU/UN Global Youth Hackathon in Costa Rica, September 2013
- Founded the HIVE Program (Combating childhood obesity in Atlanta through wearable technology)

MICROSOFT

Seattle, Washington

Program Management Intern / Camera & First Party Engineering (CaFE) Team / WDG

May 2015 - August 2015

- Consolidated early-stage prototype testing at Microsoft into a high-level operating system agnostic & architecture independent first-party device testing framework. Project was committed into the main Windows enlistment.
- Project gave critical support for prototypes in HoloLens, Xbox, and Smart Things, and became integrated within the group's active projects.
- Personally lead a pitch to HoloLens, Xbox, and Smart Things teams, successfully getting 4 new teams onboarded.
- Interviewed with key stakeholders working on numerous Microsoft prototypes, adding relevant value for their teams.
- Closely interacted with an intern developer to drive this project to completion via daily standups & agile sprint planning.
- Facilitating daily ship room reviews for pre-release Windows 10 builds with Dev & PM leads.

HEWLETT-PACKARD

Alpharetta, Georgia

Denning T&M Capstone Project

November 2014 – April 2015

- Developing a data traceability and dependency analysis tool for Hewlett-Packard's entire enterprise data warehouse
- Departments will use tool during the split of Hewlett-Packard to assess the implication of the company split.
- Projected to save over \$500,000 yearly at Enterprise level and \$200,000 yearly at the EDW level.
- **Received Outstanding Capstone Project Award for T&M Class of 2015.**
- Architected the solution built on Django, D3.js, Foundation, and SQLite.

JAWBONE

San Francisco, California

Software Engineering Intern / Algorithm's Team

May – August 2014

Jawbone is a privately held consumer technology and wearable products company.

- Rewrote ~**90%** of the frontend codebase for the algorithm testing and management web-app, heavily focusing on improving interaction and performance
- Wrote models for new sleep and cadence data classification, allowing the team to explore new possibilities in these spaces as well as added interactive Highcharts visualizations for all data sets
- Selected to represent Jawbone at their NYC hackathon series: spoke on their platform and API to 40 developers
- Led a new project from design to implementation for a key new project on iOS, working alongside a principal software engineer to design and create one of the first implementations of its kind in the world.

PREZI

San Francisco, California

Software Engineering Intern / Growth Team

May – July 2013

Prezi is a web-based presentation application and storytelling tool that uses a single canvas instead of traditional slides.

- Improved branded SEM signups by 210% on a redesign of a landing page by implementing a direct in-page signup
- Implemented site-wide internal tracking middleware that allows direct tracking of all element clicks
- Lead development of the engineering blog, a special project handed down by the CTO (engineering.prezi.com)
- Collaborated across teams with designers, developers, marketers, and project managers to spearhead two releases (Twitter Cards and Referrals)

LEADERSHIP

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, Georgia

Research Software Engineer / Technology & International Development Lab

August 2013 – January 2015

- Leading four developers on a complete redesign of Aggie (Social Media Tracking Tool)
- Open-source contributor to Aggie Github repository.
- Responsible for the web stack technologies and frameworks (AngularJS, NodeJS, MongoDB)

TEDX YOUTHDAY

Athens, Greece

Speaker

November 2011

TEDxYouthDay is a series of TEDx events that happen all around the world in late November.

- Presented on the use of social media and tablet technology in revolutionizing classroom learning

SKILLS/INTERESTS

Technical: Python, JavaScript, HTML5, CSS3, HCI, Responsive Design, Git, Startup Engineering

Languages: English – native, Romanian – native, Spanish – basic, French – basic

Interests: Tennis, travel, food, product development, startups