# 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*
- Minor in Computing & Business through the Denning Technology & Management Program          GPA: 3.50
- 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.
- $1^{st}$ place overall in the Jawbone + Tumblr + Ace Hotel + Clinton Foundation Hackathon, September 2013
- $2^{nd}$ place internationally, $1^{st}$ 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.
- 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