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Home Address
771 Loidans Drive
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Education

Massachusetts Institute of Technology (MIT) GPA: 4.6/5.0 Cambridge, MA
B.S. Candidate in Electrical Engineering and Computer Science September 2011-Present
• Courses: Advanced Algorithms; Web Dev; Adv Probability; Organizational Behavior

Riverwood High School Atlanta, GA
GPA 4.0, ACT 33, SAT 2240 September 2008- May 2011

Work Experience

Applied Minds Boston, MA
Associate August 2013 – August 2014

- Wrote web app to visualize database information for in-house and client use
- Brought hyper-localized weather and forecast data online to improve data analysis
- Led R&D on new Soil Moisture model to headline new irrigation product
- Interfaced with clients, connecting them with the model development team

Caledonian Global Financial Services George Town, Cayman Islands
Software Associate June-August/2013

- Created daily task functionality to increase customer experience
- Built and launched internal and client bug reporting system to streamline development

LogiPref Cambridge, MA
Developer/Team CMO December 2012-February 2013

- Created adaptive algorithm to speed up website application by more than 40%
- Wrote complete business plan for the branch application "Foodie"

LogicBlox Atlanta, GA
Marketing & Software Intern June-August/2012

- Created plan for market positioning and marketing strategies to attract investors
- Designed and authored company capabilities demo with DBpedia/Semantic Web

Other Work

Stacked INC - Co-Founder and Chief Technology Officer January 2013-Present
• Developed product concept and conducted market testing to validate the business plan
• Developed iOS app, the foundation of the company, and back end API support with Python

Teaching Assistant January 2013 - Present
TA for 6.01 (Intro to EECS), 6.177 (Building Projects with Python)

Facebook Open Academy Open Source Project January 2015 - Present
Worked on the F-Secure Lokki project - private location sharing technology

MIT CSAIL (Computer Science and Artificial Intelligence Lab) January 2015 - Present
Software Design Group : Concept-Based Software Design

Leadership

Member of the MIT Varsity Football Team August 2011-May 2013
• Running back and yearly mentor of underclassman for the purposes of acclimating to MIT.

Fraternity Educator/Social Chair of Lambda Chi Alpha December 2012-December 2014
• Managed budget of over \$50,000 for and planned fraternity education and social events.

Skills and Interests

Language: English and French

Computer: Python, Java, HTML, CSS, JavaScript, Objective-C, R, Flask, Node.js, Android

Interests: Football, Classical Music, Travel