

Kyle Wilcox

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Engineering and liberal arts graduate with leadership and team experience from the University of Pennsylvania. Proven skills in organization, prototyping, scalability and data analysis. Able to adapt to new technologies and spearhead projects in order to solve difficult problems.

EDUCATION

University of Pennsylvania, Philadelphia, PA

Expected Graduation: May 2016

- *School of Engineering and Applied Sciences*: Candidate for Bachelor of Science in Computer & Information Science
- *College of Arts and Sciences*: Candidate for Bachelor of Arts East Asian Languages & Civilizations (Concentration: China)
- *Relevant Coursework*: Advanced Programming Language & Techniques, Data Structures & Algorithms, Ruby on Rails: Web Development, Introduction to Algorithms, Computer Organization & Design, JavaScript, Internet & Web Systems
- *Varsity Football Player*: 25+ hour weekly schedule of practice, training, and meetings in addition to Ivy League academics
- *Cumulative GPA*: 3.24 / 4.00

Minzu University, Beijing, China

Exchange Student: June 2013—August 2013

- Participated in intense, 10-week study abroad language and immersion program through Columbia University
- Spoke only Mandarin for the entire duration of the program
- Traveled throughout China making use of language skills and developed business contacts in the region

High School, Tampa, FL

Graduated May 2011

- *Valedictorian*: Finished first in a class of 400 students
- *National High School Rudy Award Winner*

WORK EXPERIENCE

LAMP Stack Developer, *Lamp Camp*, Atlanta, GA

May 2015 – August 2015

- Built enterprise-level applications within a proprietary MVC framework, organized with the Agile Scrum Methodologies
- Tools for creating applications included LAMP Stack (Linux, Apache, PHP, MySQL) in collaboration with front-end development languages and libraries, such as Javascript, JQuery, and AJAX
- Facilitated sales processes and customer service relations by consolidating customer resources into a single console saving Cresca employees/customers 2+ hours of time when managing returns

Co-founder, *Athways*, Philadelphia, PA

May 2014—May 2015

- Participated in Penn Apps Accelerator, developed in-depth business plan and learned how to further progress company
- Developed mvp that allowed users to monitor, distribute and enter in workouts for teams
- Scaled using AWS EC2 instances/DynamoDB
- Accepted into Start up Chili accelerator, received 40k of seed funding

Underwriting Intern, *US Ameribank*, Tampa, FL

May 2012—August 2012

- Analyzed customer data and provided actionable, concise metrics using Excel and other company software
- Created market forecasting reports that projected growth for Tampa Bay-area convenience stores using in-depth research into both local and macroeconomic trends
- Conducted research and projected future energy outlook for the Tampa Bay area, with a specific focus on the auto industry
- Gained experience in financial and risk valuation by assisting in the loan underwriting process

ACTIVITIES & LEADERSHIP

Football Player, University of Pennsylvania and Armwood High School

August 2007— May 2015

- Ivy League Champions (2012), All-Ivy Selection (2013)
- At Armwood, was named First Team All-County, Tampa Bay First Team All-Academic, Florida Junior Orange Bowl Scholar, and was a FHSAA 4A State runner-up in 2010

SKILLS

Language: Advanced proficiency in Mandarin Chinese

Computer: Java, HTML, C, CSS, PHP, RoR, Python, Javascript, Git, Heroku, AWS, Android, Illustrator, Sketch, iMovie