ELTON TIAN

36 Canterbury Hill Rd, Acton, Massachusetts 01720 United States
(978) 496-4811 | eltontian2@gmail.com | Github: eltontian

EDUCATION

University of Maryland, College Park, MD   May 2017
- Bachelor of Science, GPA: 3.65/4.00 | Major: Computer Science, Math
- College Park Sustainability Scholar | Alpha Kappa Psi | Interprep Coach
- Relevant Coursework: Artificial Intelligence, Data Structures, Algorithms, Graph Theory, Machine Learning, Computer Vision
- Proficiency: PHP, React, Java, C, Node.js, HTML, CSS, Ruby, Jade, Express, Linux, Assembly

WORK EXPERIENCE

Facebook   **Menlo Park, CA**
Software Engineering Intern   *May 2016 – Aug 2016*

- Sales and Marketing Interfaces in Core Ads
- Pioneered concept for data validation/integrity within unstructured text input via tokenization
- Full stack development with React and Hack/PHP
- Developed backend infrastructure for Mentions/tagging with Messenger.com team

IBM Watson   **Littleton, MA**
Developer Cloud Intern   *June 2015 – November 2015*

- Worked in IBM's highest priority team
- Created a self-register web-app for teams to onboard their services to the Watson Cloud Framework
- Provides onboarding service to all 10 services in Watson now and in the future
- Full stack development Node.js, Express, Jade, and Cassandra

HIGHLIGHTED PROJECTS

InstaSub   **Philadelphia, PA**
PennApps   *January 2016*

- Utilized AR cardboard to empower the blind and foreigners to adapt to their environments more easily through instant subtitles
- Interfaced with Houndify API, Google Translate, and Google Cardboard

Networker   **College Park, MD**
Daemon Dash   *September 2014*

- Android application that consolidates and streamlines the professional contact information sharing process through QR code generation and sharing

Fireside with Watson   **Baltimore, MD**
HopHacks   *February 2015*

- Integrated IBM Watons's QA service in a real time group chat
- Won Best Use of IBM Bluemix and Watson Award

Reservoir   **Philadelphia, PA**
PennApps   *January 2015*

- Health oriented app for the Pebble smart-watch, to promote hydration among students, athletes, and the elderly written in C
- Over 1200 downloads, 950 watches with Reservoir currently downloaded

LEADERSHIP EXPERIENCE

Terrapin Hackers   **College Park, MD**
Transportation Director   *April 2015 – Present*

- Organized buses for UMD students to over 15 MLH Hackathons
- Serviced over 1000 students – biggest extracurricular club in UMD
- Responsible for one of the highest participation rating of any school in the US
- Mentor three other students

Taiwanese American Student Association   **College Park, MD**
Sports Chair, External Vice President   *August 2015 – Present*

- Planned bonding events for 300 students such as ice skating and "Survive CP"