Alexander Olimpiu Dejeu

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EXPERIENCE

Do Good Technology — Shrewsbury, MA

Founder; Software Engineer
Dec 2015 - Current

Founded Do Good Technology; a mobile development company. Developed and shipped 4 iOS applications in Swift (ICE - Interactive Collaborative Environment, MVP - My Visual Partner, High School LaVie, and Professional LaVie). Created landing pages for each app using HTML, JavaScript, and CSS.

Hackathon Participant, Mentor, Judge and Ambassador
Feb 2015 - Current

Participated in 9 hackathons - won 5. Mentored at 7 hackathons. As an ambassador I provided one-on-one instruction and led large beginner/intermediate iOS workshops.

Worcester Polytechnic Institute — Worcester, MA

Super Computer Modeling
Oct 2015 - Mar 2016

Created random walk models for epidemics using Matlab. Submitted models to a 16 CPU SGI Altix 350 super computer.

Shooting STARs - Worcester, MA

Computer Aided Design Instructor
Apr 2015 - Dec 2015

Taught 40 underserved students at City View School Computer Aided Design. Primarily responsible for facilitating project-based learning with a large emphasis on collaboration, hands-on-learning, and innovation.

RECENT PROJECTS

Joshua Guide
bit.ly/JoshuaGuide - Dec 2016

Headed a team of 2 to develop "Joshua Guide," a Facebook messenger bot for guiding the homeless of San Francisco to daily necessities. Worked with local non-profits to iterate and improve Joshua Guide. Implemented in Javascript.

Feedback.me
bit.ly/Feedback-Me - Sep 2016

Led iOS and contributed to web development to create "Feedback.me," an iOS/web app designed to revolutionize the way people give and receive feedback in the classroom. Designed and implemented data visualization for growth, trends, and areas of improvement for the iOS app in Swift.

AWARDS & RECOGNITIONS

Best Use of Google App Engine & Neura at TreeHacks
Stanford University - Feb 2017

Led winning team to create "Assist ASD," an iOS and web app to help individuals with autism through enabling caregivers to record situations and analyze insights to provide individualized data-driven help. I implemented the iOS app in Swift.

Best Mobile Hack at Cal Hacks 3.0
University of California Berkeley - Nov 2016

Led winning team of 4 to create "Travel Chest," an iOS mobile app designed to revolutionize the way people travel via planning the whole trip based solely on your budget. I created the design and developed the iOS app in Swift.

Best Social/Civic Hack at PennApps
University of Pennsylvania - Sep 2016

Led winning team of 4 to create "Beacons," an iOS/Android mobile app and website designed to provide real-time connections of skilled individuals during emergencies. I formed the design and implemented the iOS app in Swift.

2nd Place at MIT's Massachusetts State Science & Engineering Fair
May 2015

Developed an efficient method of text-to-speech generation that is not limited by dependencies of external systems. Published research in the Scientia Review. Received the 2015 Harvard University Press Book Award. Implemented using the Glassware SDK, Tesseract OCR, Eclipse, and Java.

EDUCATION

Make School Product Academy
Class of 2018

Focused on iOS development, product development, and computer science foundations.

Worcester Polytechnic Institute
2015-2016

HOBBIES

Soccer 14 years **Hiking** 8 years

Surfing 2.5 years **Karate** 6.5 years