

Anthony Michael Keba

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EDUCATION

Loyola Marymount University (LMU) | Los Angeles, CA
Bachelor of Science Candidate, Computer Science

Expected May 2019

RELEVANT COURSEWORK: Computer Programming, Data Structures, Algorithms, (Object Oriented) Programming Lab, Computer Systems Organization, Logic Design, Interaction Design, Graphics, Programming Languages, Discrete Methods, Introduction to Microprocessors, AI, Compilers

TECHNICAL SKILLS

Proficient in: Java, JavaScript, JQuery, HTML, CSS, Git, x86/MIPS/68HC12 Assembly, WordPress, AWS, Adobe Suite
Experience in: Python, C++, C#, XML, XAML, Node
Beginner in: Elm, C, Jekyll/Jenkins, React

SELECTED PROGRAMMING PROJECTS

(Portfolio: anthonykeba.com)

Electrical Captain

Oregon Solar Car Team

May 2012 – August 2015

- Captain of all electrical operations for 3 iterations of solar-powered electric vehicles
- Oversaw the design, construction, and maintenance of the entire electrical harness onboard an experimental vehicle
- Worked alongside industry professionals in order to tackle difficult engineering challenges
- Raced in the Dell-Winston Solar Challenge placing 4th, 5th, 4th in 2011, 2013, and 2015 respectively
- Employed Front-End development skills to create team website at oregon.solar (no longer live)

Chief Advisor

USC Solar Car Team

August 2016 – August 2017

- Applying technical skills developed on the Oregon Solar Car Team at a higher level
- Working to develop the first iteration of an experimental electric vehicle
- Building to race in the World Solar Challenge in 2018
- Oversaw operations across the entire team, providing invaluable experience to a new team.

Founder, Captain

LMU Hyperloop Team

September 2017 – Present

- Started, Currently Leading, LMU's Hyperloop Team, working to enter into the 2018 SpaceX Hyperloop Challenge
- Directing and managing all team operations, production schedules, and system operations
- Developed the implementation of a C++ based Telemetry & Control platform for the semi-autonomous control of the pod
- Collaborated with industry professionals to tackle difficult engineering challenges across many different disciplines

Other Projects of Note

Website Development: Use of HTML, JavaScript, CSS, Bootstrap, JQuery, and APIs to create websites for various clients
saints.org, lmuhyperloop.github.io, CEVA Bikes, anthonykeba.com, etc

CEVA Bike Analyzer: Used Kinect SDK, C#, and XAML to create Windows App for measuring human body proportions

- Cut measuring times from ~15 minutes, to 15 seconds, will be deployed across stores statewide for fitting customers to bikes

TECHNICAL EXPERIENCE

Intern (Technical)

May 2017 – August 2017

5Talent Software | Bend, Oregon

- Designing and maintaining a website hosted on AWS using Bootstrap, WordPress, PHP, JQuery, and CSS for Trinity Lutheran School at saints.org
- Communicate with Clients to ensure that their desires for the project are met.
- Developed and Shipped the aforementioned CEVA Bike Analyzer.

Field Technician

December 2016 - Present

LMU ITS Classroom Support | Los Angeles, CA

- Operated as Classroom Dispatch for LMU's main campus
- Assisted Professors in resolving classroom concerns. Resolved Audio Visual malfunctions
- Oversaw major campus events to ensure smooth technical operation