

## KEITH PORTER

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EDUCATION	<b>UNIVERSITY OF MICHIGAN</b> <b>College of Engineering</b> Master of Science in Industrial and Operations Engineering, April 2014 <ul style="list-style-type: none"><li>• Tauber Institute for Global Operations Fellow</li><li>• Engineering Global Leadership (EGL) Honors Program Fellow</li><li>• Cumulative GPA: 3.7/4.00</li></ul>	<b>Ann Arbor, MI</b>
	<b>UNIVERSITY OF MICHIGAN</b> <b>College of Engineering</b> Bachelor of Science in Computer Engineering, December 2013 <ul style="list-style-type: none"><li>• Program in Entrepreneurship Fellow</li><li>• Harry B. Benford Award for Entrepreneurial Leadership</li><li>• Cumulative GPA: 3.42/4.00</li></ul>	<b>Ann Arbor, MI</b>
EXPERIENCE	<b>FRIO TO FUEGO</b> <b>Motorcycle Adventurer</b> <ul style="list-style-type: none"><li>• Designed an around-the-world motorcycle trip and recruited three friends to travel for 8 months throughout North and South America</li><li>• Navigated 16 countries, 50,000 miles, and a wide array of conditions safely, avoiding all personal safety or health issues (and had a ton of fun)</li></ul>	<b>Detroit, MI</b>
	<b>2016-Present</b>	
	<b>2017</b>	
	<b>IREPORTSOURCE</b> <b>Frontend Web Developer (Remote Contractor)</b> <ul style="list-style-type: none"><li>• Designed and built the majority of user interactions for a production-grade web application, writing over 15,000 lines of VueJS code from scratch</li><li>• Integrated Vuex's state management system, configured initial automated unit testing, and standardized the codebase to be easily expanded on</li></ul>	<b>Cincinnati, OH</b>
	<b>2016</b>	
	<b>PROJECT BIRDHOUSE</b> <b>C.O.O. (First Employee)</b> <ul style="list-style-type: none"><li>• Solely created a custom, embedded, computer vision system that detects, tracks, and describes the faces of people who pass by</li><li>• Implemented a deep neural network on an embedded GPU using OpenCL and Torch in order to quantify the unique characteristics of each face in real time</li><li>• Branched two different Python implementations of this object oriented facial processing system to use either single threading or multiprocessing</li><li>• Identified, pitched, and onboarded both potential hires and potential customers, doubling team size within three months and successfully launching our beta test</li></ul>	<b>Cincinnati, OH</b>
	<b>2014-2016</b>	
	<b>KAPTURE AUDIO</b> <b>Head of Product &amp; Ops (First Employee, Venture for America Fellow)</b> <ul style="list-style-type: none"><li>• Successfully led all aspects of product launch: product requirements, development sprints, quality assurance, FCC &amp; CE certification, international logistics, and fulfillment</li><li>• Coordinated hardware and software contract development across 7 teams, 20+ people, 3 native languages, 5 timezones, and dozens of skill sets</li><li>• Developed, tested, and deployed custom embedded system firmware in C that defined the device's user interface and its ability to connect with Android phones</li><li>• Designed and implemented lean internal processes to manage team communication, project management, customer support, logistics, and order management</li><li>• Managed relationships with &gt;2500 customers via email, social media, and video chat</li></ul>	<b>Cincinnati, OH</b>
	<b>2011-2013</b>	
	<b>A2B BIKESHARE</b> <b>Co-Founder</b> <ul style="list-style-type: none"><li>• Effectively managed a diverse 10-person team and 6 partner companies to design and produce key hardware and software components, proving the product's potential</li><li>• Built from an idea to prototype, \$40k in pre-seed funding, and \$30k in booked sales. Since I left, it has grown to \$200k in seed funding and sold to the largest US vendor</li></ul>	<b>Ann Arbor, MI</b>
ADDITIONAL	<ul style="list-style-type: none"><li>• English - Native, Spanish - Intermediate. Javascript, Python, C, SQL, HTML, CSS, etc.</li></ul>	