

Evan James Becker - Resume

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UW Milwaukee - Undergraduate Research Student

Abstract

I am a Computer Science student at UW-Milwaukee graduating in 2018. I have a wide array of professional interests such as freelance full-stack web development, app and game development, robotics and electronic design, CAD. I love the concept of the Internet of Things, particularly projects which involve embedded systems.

Education

2014 Graduated from Brookfield East High School
Enrolled at the University of Wisconsin - Milwaukee

Professional Experience

2016 - 2017	Undergraduate Research Student - University of Wisconsin - Milwaukee - SURF Grant Award I began working at UWM as an Undergraduate Research Student for the SURF award grant in 2016 with professor Jacques du Plessis. Our research is finding a software solution for underprivileged blind children in other countries to learn new languages. The platform begins with South Africa, where the country currently has social programs that allow any child 'orphaned' to be taken care of and put in a school, creating an incentive for poorer surrounding country's parents to abandon their disabled children on trains to South Africa with hopes of a better life. The project uses an audio-based approach on an HTML/JS engine (to maximize compatibility).
2015 - 2016	AP Computer Science Tutor - Freelance Helped prepare two different high school students weekly for CS classwork and the AP test.
2014 - 2015	Web Developer - PRO-CAST, INC. Full-Stack Web Development, E-Commerce, SEO, & Marketing
July 23, 2014	Trippy Planes - Evan Becker Released my first app & game, "Trippy Planes" on Google Play
2013 - 2014	CAD Designer - Limelight Amplification Designed a guitar amplifier chassis for a local business which was laser cut and produced. For more information on this project, a local newspaper Brookfield Now did a fantastic story on it here: goo.gl/5P8yAO
2013 - 2014	Teacher Assistant - Brookfield East High School Helped teach 4 different computer classes at Brookfield East under the CS teacher Bob Crandall. The classes taught were Introductory to Programming, Advanced Programming and Objects, and two web design classes.

Skills

Assembly *	<div><div></div></div>	JS Frameworks	<div><div></div></div>
Bootstrap	<div><div></div></div>	LAMP Stack	<div><div></div></div>
C / C++	<div><div></div></div>	Linux	<div><div></div></div>
C#	<div><div></div></div>	Node JS	<div><div></div></div>
CAD	<div><div></div></div>	PHP	<div><div></div></div>
CSS / CSS3	<div><div></div></div>	Python	<div><div></div></div>
Java	<div><div></div></div>	Scala	<div><div></div></div>
JavaScript	<div><div></div></div>	Standard ML	<div><div></div></div>
Joomla	<div><div></div></div>	Wordpress	<div><div></div></div>

Last Updated: 6/2017

* Assembly languages include: MIPS / Microchip Assembly (Microcode)