



Damian Sol Wieczorek

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Objective: To obtain a 2014 summer software internship

Education

UNIVERSITY OF MICHIGAN	APRIL 2016 (EST)
COLLEGE OF ENGINEERING	3.54/4.00
RELEVANT COURSEWORK	
EECS 203	DISCRETE MATHEMATICS
EECS 270	INTRODUCTION TO LOGIC DESIGN
EECS 280	PROGRAMMING AND DATA STRUCTURES
EECS 281	DATA STRUCTURES AND ALGORITHMS
EECS 370*	INTRODUCTION TO COMPUTER ORGANIZATION
EECS 376*	FOUNDATIONS OF COMPUTER SCIENCE
EECS 484*	DATABASE MANAGEMENT SYSTEMS

* Currently Enrolled

Skills

PROGRAMMING LANGUAGES	C++, JAVA, PYTHON, HTML, CSS, VERILOG
SPOKEN LANGUAGES	ENGLISH, SPANISH, POLISH
PLATFORMS	WINDOWS, ANDROID, OS X, GNU/LINUX
OTHER	METALSMITHING

Honors / Awards

COLLEGE OF ENGINEERING DEAN'S LIST	F2012, 2013
HONORS FOR ACADEMIC DISTINCTION	WINTER 2013
3X CRANBROOK PRIZE PROGRAM AWARD	2012
ART AND WRITING GOLD KEY IN JEWELRY	2012

Experience

CRANBROOK SUMMER PROGRAMS	JUN-AUG 2012, JUN-AUG 2013	SWTCHBRD, LLC	APR-SEPT 2011
ROBOTICS SKILLS INSTRUCTOR	BLOOMFIELD HILLS, MI	DEVELOPMENT TEAM, LEAD PROGRAMMER	BLOOMFIELD HILLS, MI
<ul style="list-style-type: none">Instructed elementary-, middle-, and high-school students on the basics of Lego WeDo, Lego NXT, and VEX Robotics programming.Mentored high school VEX robotics students.		<ul style="list-style-type: none">Programmed the web fronted for an internet telephony software start-up and created a functional prototype of the product.Designed backend database using MySQL.	

Activities

MHACKS HACKATHON	2012-CURRENT	MICHIGAN HACKERS	2012-CURRENT
EXECUTIVE MEMBER - TECHNOLOGY TEAM	UNIVERSITY OF MICHIGAN	MEMBER	UNIVERSITY OF MICHIGAN
SEPTEMBER 2013 – PRODUCTION TEAM, UX+LOGISTICS		HACKATHON ATTENDANCE	
<ul style="list-style-type: none">Coordinated logistics for internet, food, and attendee experience.Developed attendee tracking system using Raspberry Pis and NFC bracelets which were placed throughout the event.		<ul style="list-style-type: none">Developed 5 Android apps, 1 Ruby on Rails app, 3 Django apps over 9 student hackathons.	
JANUARY 2014 – TECHNOLOGY TEAM		HACKATHON AWARDS	
<ul style="list-style-type: none">Designed and implemented current website for the Detroit event, located at http://mhacks.org.Developed Android mobile application to share announcements, prizes, and the schedule for the event. The application currently has over 500 installations.		<ul style="list-style-type: none">Ordr.In API Sponsor Prize for PayShare Android app<ul style="list-style-type: none">PayShare allowed multiple users to order food with NFC, then would use Venmo to charge the participants.Third place at Facebook Hackathon UIUC for WTFSIGD Rails app<ul style="list-style-type: none">WTFSIGD suggested activities for friends to do based on shared likes and activities on Facebook.	
CRANBROOK ROBOTICS TEAM	2008-2012	Other Projects	
PRESIDENT, TEAM CAPTAIN – VRC TEAM 38	CRANBROOK SCHOOLS	HOME AUTOMATION	
AWARDS AND QUALIFICATIONS		<ul style="list-style-type: none">Developed scripted automation of multimedia, lighting, and climate control using Arduino, Processing, and Flask for Python.	
<ul style="list-style-type: none">9 Total VRC awardsQualification for World Finals in 2012 (Anaheim, CA), 2011 (Orlando, FL), and 2010 (Dallas, TX).		CAR AUTOMATION	
		<ul style="list-style-type: none">Enabled remote lock, unlock, boot release, and volume control on a 2001 Mercedes E-class using a Raspberry Pi, CAN-232, Arduino, and PHP web server.	