

Darius Cepulis

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Overview	Passionate Computer Science graduate with international experience in global companies working on diverse and innovative teams as researcher, software engineer, and designer, seeking Software R&D position, available immediately	
Education	MS Computer Science , University of Cincinnati	August 2018, 3.96/4.00
	<ul style="list-style-type: none">- Thesis: Information Foraging in Socio-Technical Environments- Published & Presented at IEEE VL/HCC 2018	
	BS Computer Engineering , University of Cincinnati	April 2018, 3.58/4.00
	<ul style="list-style-type: none">- Honors, Dean's List, Cincinnatus Excellence Scholar- Computer Science Minor, Mathematics Minor, International Co-op Program	
Work Experience	Corporate Research Co-op, Bosch , Renningen, Germany	2017
	<ul style="list-style-type: none">- Developed software suite for large-scale sensor data aggregation & analysis<ul style="list-style-type: none">• Designed for diverse research teams, with modular node.js and InfluxDB back-end• Intuitive front-end visualizations created with modern web technologies- Trained in Altium PCB design & layout, built 3D-printed enclosures in SolidWorks- Lived & Worked in a diverse, multi-lingual, international environment	
	Innovation Lab Co-op, BMW Manufacturing , Greenville, South Carolina	2015
	<ul style="list-style-type: none">- Developed & Deployed iOS app for Deep Learning assisted automobile inspections<ul style="list-style-type: none">• Worked closely with inspectors, saving them 1+ hours per day• Presented to Board of Directors- Worked in Shell & Python to prepare datasets and run Deep Learning benchmarks<ul style="list-style-type: none">• Benchmarks supported paper presented in IEEE Big Data 2016- Supported development & Coordinated feasibility study of Google Glass application- Designed & Built Raspberry Pi robot for exploring 3D imaging techniques	
	Student Researcher, University of Cincinnati , Cincinnati, Ohio	2016
	<ul style="list-style-type: none">- Tasked with autonomously researching applications of neuromorphic hardware<ul style="list-style-type: none">• Wrote MATLAB Simulation to support team and compiled findings into white paper	
Skills	Programming & Technical Software	
	<ul style="list-style-type: none">- Proficient in Python, C, C++, HTML/CSS, JS, MATLAB, UNIX Shell, Git, R, LaTeX- Experience with Swift (iOS), Keras/TensorFlow, MIPS Assembly, Altium, Verilog, SPICE	
	Relevant Coursework	
	<ul style="list-style-type: none">- Advanced Algorithms, Machine Learning, Software Engineering, Human-Robot Interaction- Statistics, OS, Embedded Systems, Blockchain, Signals & Systems, Electronics	
	Hardware, Systems, & Interfaces	
Related Experience	<ul style="list-style-type: none">- macOS, Windows, iOS, Android, Arduino, Raspberry Pi, BLE, UART, I²C, Websockets	
	Creative - Photoshop, Illustrator, Final Cut Pro/Motion, Microsoft Office, SolidWorks	
	Language - English (C2 - Native), Lithuanian (C2 - Native), German (B - Intermediate)	
Related Experience	Teaching Assistant, Engineering Models with MATLAB	2016-2018
	Counselor, Head Counselor, Lithuanian Catholic Youth Camp	2010-2014, 2018