

Sebastian MARTIN

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WORK EXPERIENCE

SEPT 2020 - PRESENT	PAE <i>Software Engineer</i> Contracted with NOAA to program various features including Iridium satellite communication protocols, and media storage interfaces for data bouys. Expanded on my knowledge of efficient programming and embedded systems to create elegant solutions to both power and computing limitations.
JUNE 2019 - SEPT 2020	Dominion Energy <i>Application Developer</i> Developed and supported web and console applications for improving the efficiency of gas and electric sales. Implemented solutions using modern technologies including Salesforce, REST API, SQL, and ASP.Net. Motivated to expand personal repertoire of application development and efficient problem solving skills.
MAY 2017 - JUNE 2019	SCANA <i>Application Developer (Intern)</i> Collaborated with user feedback to enhance and upgrade in-house applications. Presented and deployed a new application to the Charleston Sales division that automated data entry.
JUN. 2016 - FEB. 2017	PURE POWER TECHNOLOGIES <i>Intern</i> Analyzed endurance data from R&D development of diesel fuel injectors and turbochargers. Disassembled diesel engines and turbochargers for remanufacturing and constructed test cells for stress testing fuel injectors.

EDUCATION

AUG. 2015 - MAY 2019	UNIVERSITY OF SOUTH CAROLINA (USC), COLUMBIA <i>Computer Science B.S.</i> 3.54 GPA Credit Hours: 132.0 CyberSecurity Specialization Computer Forensics Application Area
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SKILLS

PROFICIENT	React, Javascript ES6, HTML5, CSS3, MongoDB, git, AWS, Redux, Node JS, Express JS, Python, C, C#, C++, Java, SQL, mySQL REST API, SOAP API, Linux, Android Application Development, TFS, MS Office
Intermediate	Angular JS, Oracle Sales Cloud, JavaScript, Azure, LATEX, Flask, PHP, Apache2, Full LAMP Stack, Full MEAN Stack, Salesforce, ASP.Net FrameWork,

EXTRACURRICULARS

AUG. 2018 - MAY 2019	<i>Senior Capstone Project Team Leader</i> - Managed 5 peers in the design, development, and deployment of an Android Application.
AUG. 2015 - MAY 2019	<i>Member of the Association of Computing Machinery</i> - participated in biannual Code-a thon competition and attended guest lectures.

SCHOLARSHIPS AND CERTIFICATES

MAY 2019	CyberSecurity Specialization certificate awarded by University of South Carolina.
AUG. 2015 - Current	University of South Carolina Deans list, awarded 5 times.
AUG. 2015 - MAY 2019	Palmetto Life Schoalrship

FOREIGN LANGUAGES

GERMAN:	Native Speaker
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