

Carson Page

7301 Alma Dr. Apt 1612, Plano, Texas 75025
me@carson.page • +1 (512) 630-6908 • <https://carson.page/>

EDUCATION	The University of Texas at Dallas , Richardson, Texas	Aug 2017 – Present
	▪ B.S. in Computer Science (Expected May 2021)	
	Hutto High School Hutto, Texas	May 2017
	▪ Diploma	
WORK EXPERIENCE	Byte Realm Solutions LLC , Dallas, Texas	Feb 2018 – Present
	Software Developer, Self-Employed	
	▪ Provide software consulting and design services.	
	▪ Develop and maintain web solutions for customers.	
	▪ Maintain infrastructure and IT resources in both cloud and on-prem environments.	
	▪ Assist on IoT development and deployment project.	
	▪ Continued work for X-Microwave on a contractual basis, assuming many previous responsibilities.	
	Keysight Technologies , Dallas, Texas (Remote)	Feb 2018 – Oct 2018
	Software Developer	
	▪ Internship with Keysight Eagleware team, responsible for Genesys, SystemVue, and other EDA products.	
	▪ Developed new device library management system for Genesys, including automatic installer and update functionality.	
	▪ Improved vendor tooling, enabling easier automation of library generation.	
	X-Microwave LLC , Round Rock, Texas	Apr 2014 – Dec 2017
	Software Developer	
	▪ Designed and maintained the first web-based non-linear RF / Microwave simulator.	
	▪ Maintained on-site Active Directory and group policies.	
	▪ Managed company network security, including firewall rules and monitoring.	
	▪ Developed online web applications, deployed on Amazon Web Services for external and internal use.	
	▪ Maintained company website written with Wordpress / PHP.	
AWARDS & SCHOLARSHIPS	▪ Academic Excellence Scholarship	Aug 2017
	The University of Texas of Dallas	
	Partial-tuition scholarship for undergraduate studies.	
ACTIVITIES & ORGANIZATIONS	Neighborhood WISP Co-Op	
	Georgetown, Texas	
	System Administrator	2015 – 2017
	▪ Helped design and maintain a small wireless ISP for the aviation community I lived in on a volunteer basis.	
	▪ Operated multiple 5GHz UNII band PtP and PtMP links, oversaw network design and upgrades.	
LANGUAGES	▪ Programming: C, C++, C#, Rust.	
	▪ Scripting: Bash, JavaScript, PHP, Python, SQL, Pg/SQL.	
	▪ Hardware: Verilog / SystemVerilog, VHDL.	
SKILLS	Active Directory, Amazon Web Services, CI/CD Pipelines, COM / WinApi, Embedded Design, FPGA Design, FreeRTOS, Git, Linux, PostgreSQL, Relational Database Design, Shell Scripting, WPF.	
INTERESTS	Amateur Radio - General Class	
	Digital Electronics	

[Resume compiled on 2020-05-27 for Collins]