Noah Parker

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| VISA Status: | US Citizen | Website: | ncp.name |

Education

August 2017-May 2021	**Electrical Engineering**, University of Texas at Dallas
	Member: Collegium V Honors College | **GPA: 3.995**
	Dean's List: Fall 2017, Spring 2018, Fall 2018, Spring 2019
	Top 10% in School of Engineering and Computer Science

Work Experience

May 2019-December 2019	**Production Engineering Intern**, Cal/Amp
	Collect and analyze data from various tests
	Assemble hardware for customer demos
	Write scripts to aid data analysis

Projects

UTD Motorsports	Member of Electric Vehicle Team	Fall 2018-Present
	Battery management system design	
BMS Board	Developing battery management system for UTD Motorsports	Fall 2018-Present
Museum Exhibit	Developed skeletal tracking controls	Fall 2018
Interactive Map	Developed interactive map of the D-Day landings	Fall 2017

More information on these projects available on my website.

Relevant Courses

Advanced Engineering Math	Digital Circuits & Lab	Digital Systems
Electrical Network Analysis & Lab	Signals and Systems & Lab	

Skills

Programming	MATLAB, Java, JavaScript, C++, PHP, Python, SQL, MIPS Assembler, Verilog
Simulation	LTSPICE, PSPICE
EDA Software	Autodesk Eagle and Altium Designer
IDEs/Editors	Eclipse, Visual Studio, Atom, and Sublime
Version Control	Git
Unit Testing	Mocha
Technologies	Node.js
Certification	Certified electronics technician (ISCET CET Level 4)
Certification	OSHA 10 hour general industry certified
Other	Microsoft Office, Linux, LTE Networking, GPS NMEA, LaTeX, Circuit Design