Andrew James Bond

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OBJECTIVE

I'm an electrical engineering student seeking to leverage my skills in analog and digital circuits, programming, and problem solving to learn what it really means to be an electrical engineer.

EDUCATION

Texas A&M University; College Station, TX   (9/18 – 12/21)
- B.S. in Electrical Engineering – 4.0 GPA
- Minor in Computer Science

Austin Community College; Austin, TX   (9/17 – 5/19)
- General Engineering – 4.0 GPA

SKILLS

Theory:	Analog/Digital Circuits, Electromagnetics, Probability Theory, Technical Writing, Computer Architecture, Logic Design, Linux Programming, Multi-Threading, TCP/IP, HTTP, MVC Architecture, ORMs, Systems Programming, Data Structures & Algorithms, Lexers, Parsers, Test-Driven Development
Languages:	Verilog, C, C++, Shell Scripting, SQL, Go, Python, Ruby, JavaScript, Elisp, HTML, CSS
Software:	Multisim, EasyEDA, Eagle, Make, Clang, GCC, LLDB, GDB, Git, Github, Emacs, Vim, Latex, Testing frameworks (Mocha/Chai, Rspec)
Hardware:	Oscilliscopes, Power Supplies, Multimeters, Signal Generators, FPGAs, Soldering

PORTFOLIO

- [AggieSat Labs](#) (PCB) – member of the electrical power system team
- [Passman](#) (Go) – a faster Unix terminal password manager
- [WaveCastr](#) (Ruby) – record podcasts remotely from your browser
- [Ling](#) (C++) – a boolean expression parser written to impress a math professor
- [Personal Webpage](#) (JavaScript) – resume, portfolio, writing samples

RELEVANT WORK EXPERIENCE

TA/Tutor, Austin Community College   (9/17 – 5/18)
Graded C++ assignments and tutored students in C, C++, Python, Java, JavaScript, and PHP.

HONORS & AWARDS

- Texas A&M Dean's List
- Austin Community College President's Honor Roll

OTHER ACTIVITIES

I've won statewide gymnastics competitions, attended a classical music conservatory, toured Europe in a trendy indie band, busked on the streets of New York, and matched wits with KUT's John Aeilli. I can't wait to apply my intellect and unique perspective, energy and intellect to challenging problems, learn as much as possible, and love every bit.