Guanzhou "Joe" Xu

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OBJECTIVE

I am currently seeking a entry level position as a programmer/developer to further develop my skills and to further my career in the software industry.

EDUCATION

Bachelor of Science in Computer Science
Aug 2012 — Present

University of Alabama, Tuscaloosa

Currently 3.55/4.0 GPA
Honer's College
National Merit Scholar

SKILLS

- Python, C, Java, Scheme, VHDL
- Coursework in Microcomputers, Databases, Operating Systems, Progamming Languages, Computer Security, and Software Engineering
- Fluent in Chinese

WORK EXPERIENCE

ADTRAN, Inc.
Jan 2015 — May 2015

Co-op: Design Verification Test (DVT) Engineer

- Agile experience whilst working in a real professional environment
- Troubleshooting and Maintenance of network equipment test-beds
- Extensive unit-testing using industry level software (Selenium, Robot Framework, Pytest)
- Independent research and development of utility software

ADTRAN, Inc.
Aug 2015 — Dec 2015

Co-op: Embedded Software Engineer - Virtualization

- Developed software associated with virtualization of optical/networking technologies
- Worked with packaging and code generations software
- Maintained and refactored large, legacy codebase
- Modeled code using IETF standards

ADTRAN, Inc.
May 2016 — Aug 2016

Co-op: Software Development Engineer

- Did pure software development - "Enablement" Software Platform
- Software Design experience - modeling, trade-off analysis, implementation, etc.
- Experience with "green screen" project
- Attended and hosted meetings advocating design solutions
- Pushed modules of code now executing in the field

INTERESTS

Sports (Go Cardinals, Suns, Diamondbacks, and ROLL TIDE!!!)
Strategy Card Games (Hearthstone, etc.)