Barrett Gaertner

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Summary:

Excellent personal skills and technical skills. Hard working, focused, and goal-oriented. I am a fast and enthusiastic learner.

Education

GPA: 3.905
School: Texas A&M University
Major: Computer Engineering, Electrical Engineering track
Expected Graduation: Fall 2021

Skills

➢ Verilog —————— Comfortable with numerous hardware development tasks, especially for FPGAs

➢ C++ —————— Comfortable with a wide range of applications including data structures, algorithms, and low-level programming

➢ C —————— Limited experience with Linux device driver development and other low-level development

➢ ARM assembly —— Comfortable with the instruction set, general ARM assembly programming, and debugging with ARM disassembly

➢ Python —————— Familiar; experienced in implementing simple routines and using a variety of libraries

- ❖ Collaborative development of ideas
- ❖ Professional communication
- ❖ Adaptability
- ❖ Critical thinking
- ❖ Problem solving
- ❖ Teamwork
- ❖ Stress management
- ❖ Teachability

Work History

Sailing Instructor: June, 2014-2019
Galveston Boat Club, 7002 Avenue O, Galveston, Texas 77551

- Applied critical thinking and problem-solving skills daily
- Communicated complicated subjects clearly and effectively
- Used creative methods to engage learners and accomplish learning objectives
- Engaged in regular teamwork and collaboration with students and coworkers
- Practiced leadership and management of time, people, and resources
- Understood and interpreted poorly expressed, complex lines of thinking