



Jacob Bendele

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EXPERIENCE

Best Buy

Jensen Beach, Florida — Computer Sales Associate — 2017-2018

Provided individualized support for clients with computer related questions, as well as recommendations for clients looking to purchase a new computer. These recommendations were based upon knowledge of computer hardware, software, and its use cases. Used POS terminals for sales, and inventory lookup and manipulation.

UCF Programming Competitions

Orlando, Florida — Competitor — 2015-2017

Programming competitions that consisted of receiving a packet of problems that a team of 3 people would then program a solution to. While finding potential solutions to the given problems our team also worked against time and other teams.

SKILLS

- Microcontroller and FPGA programming.
- ALU: Adder, Multiplier, and Divider types and designs.
- Analysis of electrical circuits with Oscilloscopes, DMM, Function Generators, etc.
- Combinational and Sequential logic design and analysis.
- Familiarity with Processor performance metrics.
- Basic SQL and relational database design.
- Linux and Windows based server configuration.
- Troubleshooting and building computer systems and networks.

LANGUAGES

- Main: C, MIPS (assembly), Java
- Exposure to: Verilog
- Used In Past: SQL, C++, JavaScript, HTML

EDUCATION

Indian River State College

Associate of Arts Degree — GPA: 3.7 — 2014-2017

During my time at IRSC I took classes, such as Calculus 1-3; Physics 1-2; and Computer Programming in C++.

University of Central Florida

Bachelor of Science Degree (current) — GPA: 3.96 — 2018-2020(Expected)

Currently attending UCF and pursuing my bachelor's degree in Computer Engineering.