

TOBY PHAM

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CAREER OBJECTIVE

Seeking a dynamic internship opportunity in the field of computer engineering, where I can apply my technical skills, passion for innovation, and academic knowledge to contribute to real-world projects, gain hands-on experience, and further develop my expertise in software and hardware development. As a motivated and detail-oriented third-year computer engineering student, I am eager to collaborate with a forward-thinking team and actively contribute to the success of the organization while expanding my skill set and knowledge.

EDUCATION

California State University Long Beach

Long Beach, CA

Aug 2023 - May 2026

- Candidate for B.S. in Computer Engineering, GPA: 3.6/4.0
- Relevant Coursework: Logic Binary and Principle of Computer Engineering

Irvine Valley College

Irvine, CA

Aug 2021 - May 2023

- A.S. in Mathematics, Physics, Natural Science, GPA: 3.5/4.0
- Relevant coursework: Calculus, Mechanical & Electrical Physics, and Intro to Programming

EXPERIENCE

Great Wolf Lodge Resort

Anaheim, CA

Retail Attendant

Aug 2021 - Present

- Consistently achieving customer satisfaction by providing exceptional service and guiding guests in making informed purchasing decisions
- Collaborated with the team to elevate the retail outlet to the highest standards of cleanliness, presentation, and service, resulting in improved customer perception and increased return visits

CERTIFICATIONS

Machine Learning with Python

FreeCodeCamp

<https://www.freecodecamp.org/certification/TobyKenobi/machine-learning-with-python-v7>

Mar 2024

- Proficiency in TensorFlow for building various neural networks, and expertise in advanced techniques such as natural language processing and reinforcement learning.

Data Analysis with Python

FreeCodeCamp

<https://www.freecodecamp.org/certification/TobyKenobi/data-analysis-with-python-v7>

Nov 2023

- Explored techniques to read data from diverse sources such as CSVs and SQL, and gained proficiency in using essential libraries including Numpy, Pandas, Matplotlib, and Seaborn

Scientific Computing with Python

FreeCodeCamp

<https://freecodecamp.org/certification/TobyKenobi/scientific-computing-with-python-v7>

Oct 2023

- Comprehensive proficiency in Python, from fundamental concepts like variables, loops, conditionals, and functions to advanced topics such as complex data structures, networking, and relational databases

SKILLS

Programming Languages: C/C++, Python, Jupyter

Development Tools: Vivado, LTSpice, Visual Studios, Repl.it, AWS, CodeBlocks

Other Skills: Digital Circuit, FPGA Development, Verilog Structural Modeling, Windows, Digital Media, MS Office & Google Drive, Oscilloscope DSO/MSO