

Paul Valenzuela

California State University Long Beach Engineering Student

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<http://paulvalenzuelaportfolio1.herokuapp.com/>

Skills:

Technology -

Windows 10/8/7, Linux, Adobe Illustrator, Adobe Photoshop, CircuitMaker, LTSpice, MS Office, MATLAB

Soft Skills -

Dependable, Efficient, Thorough, Punctual, Motivated, Positive Attitude

Communication -

Team builder, astute listener, clear and concise verbal and written communicator.

Programming Technologies -

Verilog, Java, C++, C, Python, JavaScript, HTML, CSS, Express, MongoDB, ReactJS, Vivado,

Education:

Bachelor's of Science in Computer Engineering

California State University Long Beach

08/2018 - 05/2021 (Currently Enrolled) 3.8 GPA

Member of Associated Computing Machinery

Associate's of Science in Physics

College of the Desert - Palm Desert, CA

08/2016 - 05/2018 - received high honors

Math Engineering Science Association (MESA)

Phi Theta Kappa Honor Society

Projects/ Achievements:

Obstacle Avoiding Robot -

A robotic car was built that had infrared transmitters and sensors that stopped when it began to approach an obstacle.

Verilog Pong Game -

This project recreated a 1-Player Pong Game using Verilog programming and an FPGA Board. 12 switches on the board coordinate the color of the paddle. Two buttons on the board function as an up and down button for the paddle.

E-Commerce Website -

Website with hyperlinks to Amazon products to help promote a small business. Made using ReactJS and Reactstrap.

Work Experience:

Costco Wholesale -

Cashier

10/2016 - Present

Well versed in Member Service and Sales. Effective at suggestive selling.

Other Departments: Sales, Administration, Membership, Merchandising, Gas Station, Food Court

CAK Concrete & Construction, Inc. -

Construction worker

06/2016 - 10/2016

Worked and endured in temperature extremes (+120 °F)

Responsible for preparations in concrete installment. Dug trenches, built platforms, installed metal framework. Poured and finished concrete. Help complete projects by date of completion determined.