

# JESUS AGUILAR

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## EDUCATION

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### **Oregon State University**

Bachelor of Science, Electrical and Electrical Engineering

*September 2017 - Present*

### **McNary High School**

High School Diploma

*September 2013 - June 2017*

## CAREER OBJECTIVE

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To work for an organization where I can further my knowledge on microprocessors.

## RELATED COURSEWORK

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### **Introduction to Computer Science**

This series of courses taught me the basics of programming in the C++/C language.

### **Digital Logic Design**

Learned to work with and combine logic gates to create other logic components. Also learned how to create logic circuits that produce SystemVerilog code to program an FPGA.

### **Computer Organization and Assembly Language**

Currently taking this course. This course seems very interesting to me and has a nice blend of software and hardware experience.

## TECHNICAL STRENGTHS

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### **Modeling and Analysis Software & Tools**

Intel Quartus, ModelSim PE  
MS Office, Latex, C++, C

## ACADEMIC ACHIEVEMENTS

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Ford Family Foundation Scholar  
First generation college student.  
National Honors Society member.

## EXTRA-CURRICULAR

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### **Circle K International**

Attended weekly meetings and helped organize club community service projects in 2018 and 2019.

### **AVID**

Learned the importance of determination in achieving my goals and gained teamwork skills from team building and other collaborative exercises from 2012 to 2017.

### **McNary Science Club**

Consistently participated and inputted ideas in all of the clubs experiments in 2017.

## PERSONAL TRAITS

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Individually determined to work hard.

Active facilitator.

Experienced in working in on a team to achieve a common goal.