

# CONNOR FRENCH

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## EDUCATION

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**California Polytechnic State University, San Luis Obispo**  
Bachelor of Science: **Computer Engineering**

**June 2018**

### *Relevant Coursework:*

#### **Electric Circuit Analysis III**

**Fall 2016**

- Studied AC Power and its applications in three-phase circuits
- Experimented with two port networks, mutual inductance, and parallel resonance

#### **Continuous-Time Signals & Systems**

**Summer 2016**

- Analyzed continuous-time signals with an emphasis on linear time-invariant (LTI) systems
- Examined convolution and its application to LTI systems
- Utilized the Laplace transform, Fourier transform and Fourier series to analyze LTI systems

#### **Computer Design and Assembly Language Programming CPE 233**

**Summer 2016**

- Designed and implemented digital computer circuits via CAD tools for programmable logic devices
- Examined computer design with its data path components and control unit

#### **Discrete Structures**

**Spring 2017**

- Discussed structures of computer science such as logic, sets, relations, functions, graphs and trees
- Applied predicate logic to preconditions, post conditions, and proof techniques

#### **Systems Programming**

**Spring 2017**

- Explored the C programming language from a system programming perspective
- Inputted operators, input/output functions, and data types in the context of system functions
- Studied Unix commands, shell scripting, file systems, and editors

## PROJECTS

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*For links to current and past projects, please visit my personal website: [cbfrench.github.io](http://cbfrench.github.io)*

## SKILLS

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### *Proficient with:*

C, JavaScript, Java, HTML, CSS, jQuery

### *Familiar with:*

Python, PHP, Ruby, PSpice

## EMPLOYMENT HISTORY

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### **IT Support Manager, Allsafe Management**

**June 2014 – Present**

- Created and maintained the company website
- Disassembled and repaired malfunctioning computer systems
- Organized computer hardware to improve efficiency
- Designed and developed website to communicate effectively with customers

### **Front End Associate, Home Depot**

**August 2016 – January 2017**

*16 hours/week*

- Assisted customers with construction advice
- Multitasked effectively to maintain a clean and welcoming environment

### **Maintenance Laborer, Allsafe Self-Storage**

**June 2012 – June 2014**

- Maintained a clean and friendly environment
- Created an interactive facility map to improve customer service