

CONNOR FRENCH

cbfrench@calpoly.edu | (925) 482-5219

EDUCATION

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

For links to current and past projects, please visit my personal website: cbfrench.github.io

SKILLS

Proficient with:

C, JavaScript, Java, HTML, CSS, jQuery

Familiar with:

Python, PHP, Ruby, PSpice

EMPLOYMENT HISTORY

Web Developer, Moshpit Digital

June 2017 – Present

- Designed and developed websites to meet client specifications
- Updated and maintained websites per client requests

IT Support Manager, Allsafe Management

June 2014 – June 2017

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

Front End Associate, Home Depot

August 2016 – January 2017

- Assisted customers with construction advice
 - Multitasked effectively to maintain a clean and welcoming environment
- 16 hours/week*