

# Marek Sautter (951)-880-8940

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## Professional Summary

Dynamic and motivated computer science specialist dedicated to finding the most efficient solutions in life. Proficient in designing, developing, and implementing software using leading edge frameworks and popular languages. Proven communication and leadership skills demonstrated in the workplace and in extracurricular clubs.

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## Strengths and Expertise

**Strengths:** Software Engineering, Object Oriented Programming

**Languages:** Python, JavaScript, C#, C++

**Frameworks:** Flask, Express, WPF, UWP, React

**Tools:** Visual Studio, Visual Studio Code, Postman

**Other:** HTML, CSS, Git, ServiceNow, REST, Salesforce

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## Education

California State University, Fullerton

Fullerton, CA

Bachelor of Science, Major in Computer Science, Minor in Mathematics (3.3 GPA)

Expected May 2020

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## Professional Experience

California State University, Fullerton

Fullerton, CA

IT Student Fellow

June 2017 – Present

- Provide support for internal users, manage servers, and assist with **SalesForce** integration
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## Relevant Courses

- Web Back-End Engineering for Enterprise Applications
  - File Structure and Databases
  - Algorithm Engineering
  - Operating Systems Concepts
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## Class Projects

**Point of Sales System** – Software Engineering – <https://mareksautter.com/self-checkout>

Spring 2018

- Self checkout **desktop application** that displays inventory items and cart information for users
- Built using **C#, XAML**, and the **Windows Presentation Foundation**

**Web Service API Forum** – Web Back-End Engineering – <https://mareksautter.com/forum-api>

Fall 2018

- Custom **Application Program Interface** for an online forum with threads, posts, and users
  - Built using **Python, Flask**, and **BasicAuth** Authentication
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## Personal Projects

**Web Server** – <https://mareksautter.com/web-server>

Spring 2018

- Personal LEMP (Linux, Nginx, MySQL, PHP) Stack server deployed on Digital Ocean.
- Hosts portfolio page, Flask REST API, and several databases for projects

**Smart Closet** – <https://mareksautter.com/smart-closet>

Summer 2018

- Desktop application for displaying user's wardrobe and outfits through **Object Oriented Programming**
- Built using **C#, XAML**, and the **Windows Presentation Foundation**

**Spotify User Stats** – <https://mareksautter.com/spotify-stats>

Winter 2018

- Web App for displaying a Spotify user's top tracks, albums, and artists
  - Built using **JavaScript, React**, and **Spotify Web API** with **OAuth 2.0** Authentication
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## Extra-Curricular Activities

CSUF Association for Computing Machinery

Fall 2018

- Assisted in the development and overseeing of ACM's Google Chrome Extension
- Built using **JavaScript** and **Google Calendar API** that scrapes student's class schedule and adds courses to calendar

**Titan Rover** – University Rover Challenge

Spring 2018

- Independently created a desktop application for displaying input and error codes from device controllers
  - Built using the **Universal Windows Platform, XAML**, and **C#**
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