

2305 Bonnie Brae ave, Claremont California, 91711

909-675-5698

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# Gavin Brown

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## SKILLS

Electrical Engineering student with experience in systems engineering, prototype design, and patent research. Proven track record of leading projects, drafting proposals, and facilitating organizational operations.

## EXPERIENCE

### **Birdi Systems, Inc., Pasadena** – *Associate Systems Engineer*

September 2023 – PRESENT

- Developed a data domain model for Los Angeles International Airport (LAX).
- Developed a Concept of Operations for LA Metro (LACMTA).

### **Birdi Systems, Inc., Pasadena** – *Associate Project Engineer*

July 2023 – PRESENT

- Designed and spearheaded the development of prototype call points.
- Led technical discussions and collaborative efforts.
- Researched and designed manufacturing processes and technical approaches.
- Designed system components in CAD.

### **Birdi Systems, Inc., Pasadena** – *Technical Assistant*

April 2023 – PRESENT

- Assisted in drafting, reviewing, and finalizing proposals for various projects.
- Assisted in drafting, reviewing, and finalizing presentations for various projects.

### **Santiago Retreat Center, Orange County** – *Camp Leader*

2021 – 2021

- Organized and prepared event activities.
- Led camp activities.
- Assisted with day to day operations including cooking, cleaning, and room preparation.

### **Riter Aviation, Yucaipa** – *Student Pilot*

2021 – 2023

- Underwent rigorous flight training and demonstrated keen understanding of aviation principles.

- Assisted in recruitment campaigns, showcasing the benefits and opportunities within the aviation sector.
- Chartered personnel from Jamara Fruit.

## Volunteer Experience

### **Red Cross, Orange County** – *Volunteer*

2019 – 2020

Assisted with blood drives, outreach events, community service operations, among other activities.

### **Salvation Army, Orange County** – *Volunteer*

2017 – 2018

Assisted with preparing rooms, cleaning facilities, orienting guests, and preparing meals.

### **Los Angeles Food Bank, Los Angeles**– *Volunteer*

2023 – 2023

Assisted with preparing meals and distributing food to LA county.

## EDUCATION

### **SBVC, San Bernardino** – *Electrical Engineering (In progress)*

2022 – Present