

# Lucas Amlicke

Santa Clara, California, United States

lukeamlicke@gmail.com

[linkedin.com/in/lucas-amlicke](https://www.linkedin.com/in/lucas-amlicke)

<https://lamlicke.vercel.app>

## Summary

I am a full stack developer with experience building software/games, web/mobile apps, electronic circuits, and personal computers.

I am pursuing a B.S. in Computer Science and Engineering at SCU, and in my free time I've been teaching myself cybersecurity, ethical hacking, web/mobile development, Japanese, Korean, Chinese, cocktail and food recipes.

I am passionate about creating efficient, innovative solutions to help people solve problems. I am a self starter and a reliable hard worker, and I do my best work when I have a team to contribute to. I specialize in teaching myself new skills and adapting to new environments, allowing me to serve as a reliable and resourceful hard worker in any team.

Interests: Arcade games, AR/VR, Bartending, Cooking, Electronics, Scuba Diving, Skiing, Surfing, Video Editing, Video Games, Volleyball.

## Experience

### Software Engineer

FirmPilot

Jun 2023 - Present (5 months)

- Helped marketers increase webpage visits for their clients by developing SEO tools.
- Collaborated with the lead engineer to build efficient tools on cutting edge web frameworks.
- Explained feature functionality to colleagues who don't code.
- Built software leveraging LLM AI APIs such as GPT-4 and Google PaLM 2 to automate social media post generation for the SEO specialist.

### Table Game Dealer

21 Fun - Casino Night Event Rentals

Sep 2023 - Present (2 months)

- Demonstrated card/chip handling skills and game proficiency in roulette and blackjack, maintaining a fair engaging, and controlled gaming environment.
- Openly calculated and managed chips to ensure transparent payouts, odds, and bet values with precision, minimizing errors and establishing credibility.
- Provided engaging customer service, explaining game rules, answering questions, and building positive rapport with a diverse clientele.

### Instructor

Tech Tykes

Sep 2023 - Present (2 months)

- Taught core coding concepts to a middle school class

- Prepared, documented, and presented class plans, slide shows, worksheets, and coding projects.
- Helped students who fell behind and fostered a positive learning environment.



## **Server**

### **Qwick**

May 2023 - Sep 2023 (5 months)

- Demonstrated comprehensive menu knowledge from prior cooking experience and ensured precision in order-taking by checking ingredients with staff, minimizing errors, and enhancing customer satisfaction.
- Operated POS system, provided accommodative customer service, and resolved issues thoroughly and respectfully.
- Collaborated with colleagues, adapting to different personalities and priorities, and fostered a positive working environment.

## **Camp Counselor**

### **YOUNG MENS CHRISTIAN ASSN WESTPORT**

May 2022 - Jul 2022 (3 months)

- Ensured the safety and well-being of campers and staff by strictly adhering to camp policies and procedures, identifying potential hazards, and responding quickly and appropriately to emergencies
- Demonstrated a strong work ethic by consistently arriving on time, clocking in and out as required, and fulfilling all job responsibilities
- Served as a positive role model for campers by being kind and respectful in all interactions, and leading group activities and team-building exercises to promote social and emotional growth
- Collaborated effectively with other counselors and camp staff to ensure consistent implementation of camp policies and procedures, and to provide a positive and engaging camp experience for all campers

## **Ice Cream Server**

### **Sunny Daes Ice Cream**

Jun 2020 - Jun 2021 (1 year 1 month)

- Worked collaboratively with team members to maintain a clean and organized work area, restock inventory, and ensure timely and efficient service during peak periods
- Resolved customer complaints in a professional and courteous manner, following company policies and procedures
- Demonstrated flexibility and adaptability by quickly learning new products and adjusting to changing work environments

## **Education**



### **Santa Clara University**

Bachelor of Engineering - BE, Computer Science

Sep 2021 - Jun 2025



### **Staples High School**

High School Diploma, High School/Secondary Diplomas and Certificates

Sep 2017 - Jun 2021

## Licenses & Certifications



### **Lifeguarding with CPR/AED For the Professional Rescuer, First Aid and Waterfront Skills** - American Red Cross

Issued Jan 2020 - Expires Jan 2022

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## Skills

Working with Children • Google Cloud Platform (GCP) • Next.js • Cybersecurity • React.js • PostgreSQL • Easily Adaptable • Problem Solving • Public Speaking • Bartending