TIM ALLEC

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Computer Scientist Undergraduate with proven communication and leadership skills in and outside the classroom seeking internship experience in a professional environment. Extensive knowledge of a variety of coding languages. Considerable understanding of HCI, high-level languages, low-level languages, computer architecture, and discrete mathematics.

SOFTWARE SKILLS

HCI/ Web Development	Ubuntu	Linux	Data Structures	Assembly
HTML/ JavaScript	Python	Java	OS/Server	C++

EDUCATION

California Baptist University *Anticipated Graduation: May 2025*
Bachelor of Computer Science – 3.71 GPA
❖ **Association of Computing Machinery (ACM)**
❖ **Society of Hispanic Professional Engineers (SHPE)**

RELEVANT EXPERIENCE

Motorized Robot Competition (2nd place) *Jan. 2022-May 2022*
Lead Programmer / Controller Operator / Electrical Engineer
❖ Programmed using EV3 and Arduino software to program a small motor robot to receive and dispense items into a box by opening and closing a "gate door" (attached to the robot) on command.
❖ Mastered SolidWorks 3-D software to measure and design 3-D printed pieces designed to attach to the robot architecture.
❖ Constructed a small gearbox attached by wires I had to solder to a powered battery which allowed for the locomotion of the robot to move while I drove it with a controller.

Hypersonic Laser Tracker *Oct. 2021-Dec. 2021*
Lead Programmer / Team Leader
❖ Implemented a 360-degree rotation mechanism, converted to a near 180-degree back-and-forth motion using a gearbox.
❖ Utilized a servo mechanic to precisely control the rotation, triggered by Ultrasonic sensor readings, and programmed specific angles and distances in Arduino code.

WORK EXPERIENCE

BurgerIM – Riverside, CA June 2021- Present
Cook & Cashier / Customer Service / Food
Subway – Riverside, CA June 2022 – Sept. 2023
Sandwich Artist / Customer Service / Food

LEADERSHIP EXPERIENCE

Grove Community Church – Riverside, CA
Event Planner / Budget Organizer
❖ Execute important decision-making concerning church events and budget resources/food prices for each event.
❖ Accommodate entertaining and thrilling activities for events with 200 – 300 attendees.

TRAITS

• Dependability • Integrity • Communication • Teamwork • Leadership • Personable • Logical Thinking • Efficient •