

# Kevin Beltran

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## Education

### California Polytechnic State University

Expected Spring 2026

*Candidate for Bachelor of Science in Computer Science, Minor in Music*

*San Luis Obispo, CA*

- GPA 3.489 | Deans List
- Relevant Courses: Object Oriented Programming, Algorithms, Data Structures, Systems Programming, Cryptography Engineering, Software Engineering, Databases, Computer Organization, Discrete Structures

## Technical Skills

**Languages:** JavaScript, HTML, CSS, Java, Kotlin, Python, Racket, C, SQL, Bash, RISC-V Assembly

**Tools/Frameworks:** React, Node, Express, JavaFX, Git, Linux, CI/CD, Azure, MySQL, MongoDB

**Libraries:** Jest, NumPy, Matplotlib, PyCryptodome, Requests, Selenium

## Projects

### Poly Planner | *JavaScript/CSS/HTML, React.js, Node.js, MongoDB, Azure* | [GitHub](#)

May 2024

- Worked with a team to create and deploy a single page planner app
- Used version control and code reviews to produce high quality code through sprint sessions
- Developed a RESTful API backend
- Implemented authentication and route protection using JWT's and encryption through middleware
- Made an automated test suite using Jest

### Dynamic Shell | *C* | [GitHub](#)

June 2023

- Developed a functional UNIX shell interface with batch-processing interactive capabilities
- Implemented features such as recursive directory commands, escape characters, quoted strings, and I/O redirection
- Built reliable error handling and signal management that properly address failures and interruptions

### Mario Interactive Animation | *Java* | [GitHub](#)

March 2023

- Created a themed animation with user interaction. Leveraged and organized an established database
- Employed OOP principles to achieve a maintainable code structure
- Ensured seamless integration with the animation framework for smooth performance
- Implemented pathing for individual entities and created original sprites for some entities

## Leadership/Involvement

### Mentorship Program

Sep. 2023 – Present

*Mentor*

*San Luis Obispo, California*

- Advise and guide high school seniors through their college application process
- Meet on a weekly basis for check ups and academic counseling
- Refer my mentees to additional resources and further support

### Marching Band

July. 2019 – Present

*Section Leader*

*San Luis Obispo, California*

- Represent the university at parades and college sports performances
- Accountable for the preparation of my section for rehearsal and performance

### Track and Cross Country

December 2018 – Present

*Member*

*San Luis Obispo, California*

- Leadership experience as team captain for 3 years
- Exhibit commitment and discipline through consistent year round practice and racing