

# Dylan Tompkins

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## EDUCATION

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### California Polytechnic State University

*Bachelor of Science in Software Engineering*

San Luis Obispo, CA

Sep. 2021 – Jun. 2025

## EXPERIENCE

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### Jr. Software Development Engineer

*Amazon*

Jan. 2023 – Present

*San Luis Obispo, CA*

#### *Jr. Software Development Engineer II*

*Nov. 2023 – Present*

- Owned the design of multiple feature projects for an existing product
- Currently responsible for handing off my previous project to one of the engineers I onboarded
- Currently planning the implementation of a feature I designed, for launch on an expedited timeline

#### *Jr. Software Development Engineer I*

*Jan. 2023 – Nov. 2023*

- Owned the development, testing, and launch of a major OE project
- Owned the onboarding of 2 fellow Jr. SDEs and 1 full-time SDE
- Promoted at the first opportunity my mentor and manager had

### Caddie and Member Services

*Oak Hill Country Club — San Luis Obispo Country Club*

Jul. 2019 – Sep. 2022

*Rochester, NY — San Luis Obispo, CA*

- Required to meet the high expectations that come along with a prestigious environment
- Took initiative to continuously improve my performance, in the absence of formal training
- Responsible for everything from providing course knowledge to creating an enjoyable social environment
- Exceptional performance led to me being requested repeatedly by members and recognized by my supervisors as the top performer in my class

### President, Software Lead, and Competition Robot Driver

*Greece Gladiators FIRST Robotics Team 1591*

Sep. 2017 – Jun. 2021

*Rochester, NY*

- Promoted to Software Lead in second season, elected President by peers in third season
- Created organization-wide and software specific communication and task management systems to greatly increase team productivity and efficiency
- Trained and mentored peers in a variety of technical disciplines, including software, electrical, manufacturing, CAD, communication, organization, and leadership
- Implemented complex automations and driver assistance features including PID controllers and computer vision, the source code for which can be found on my LinkedIn, under Projects

## PROJECTS

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### Dyce | *SLO Hacks 2022*

April 2022

- Received awards for Best Beginner Hack and Best Use of Google Cloud Platform
- Created a location-based game using Flutter for the frontend, Firebase to host on the web, and Open Street Map

### Contact Tracer | *Code: Buffalo Hackathon*

April 2020

- Received an honorable mention award
- Created a contact tracing mobile app using a local SQLite database and the Google Maps API

## TECHNICAL SKILLS

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**Languages:** Java, Python, C, SQL, TypeScript, Dart

**Frameworks:** React, Node.js, Angular, JUnit, Flutter, Spring

**Developer Tools:** Git, Docker, Linux, AWS, Google Cloud Platform, VS Code, IntelliJ, Neovim

**Application Categories:** Full-stack Web, Mobile, Robotics