



# Ian Altoveros

ASPIRING SOFTWARE DEVELOPER

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## Skills

**Languages** C#, C++, Python, Java, Dart, HTML5, CSS3, Assembly  
**Operating Systems** Windows, Mac  
**Tools and Software** Eclipse, Git, Vim, Microsoft Suite, Eclipse, IDLE, BlueJ, Android Studio, Unity  
**Skills** Help Desk Support, Active Directory, Azure  
**Relevant Coursework** Data Structures, Mobile Programming, Networking, Mobile & IoT Security, Assembly Lang & Digital Circuitry

## Summary

Highly motivated, goal-oriented, Computer Science graduate specializing in IT. Experience in creation of software and hardware device. Proficient in communicating with technical and non-technical individuals and groups. Seeking a position as a software engineer to further expand my knowledge of application, software development, network and security.

## Work Experience

### BrightBird IT

IT Specialist

- Full-Time I.T Support Analyst that provided remote and on-site technical support to various companies
- General end-user and application support, including assistance with maintenance as needed for applications.
- Provided VoIP (Polycom, Cisco) Provisioning & Configuration for end-users
- Assisted with Network Support (Network Troubleshooting, Server/Switch Deployment)
- Deployed and tested patches of Critical updates
- Tested and evaluated new technology to assist the business.

San Diego, CA

Jan. 2021 - Present

### Peet's Coffee

Barista

- Coordinated with management to improve day to day operational process based on customer feedback to increase efficiency and overall satisfaction rate.
- Managed and maintained store inventory by stocking supplies and retail products.
- Prepared and served hot or cold beverages using an espresso machine

San Diego, CA

Sep. 2018 - Jan. 2021

### T.J Maxx

Sales Assoc.

- Served as a salesman with expertise in credit that assisted various departments.
- Coached and counseled associates in other departments and customer service to ensure smooth operations.

San Diego, CA

Jun. 2016 - Sep. 2018

## Education

School name

California State University San Marcos

BACHELOR'S IN COMPUTER SCIENCE

San Marcos, CA

Aug. 2016 - Dec. 2021

## Projects

### Curbie

Software Developer

- Developed a Java based video game with a team member
- Created animated sprites that collided with various power-ups and enemies

San Diego, CA

Jun. 2015 - Aug. 2015

### Python Chatroom

Software Developer

- Client-server model chatroom developed in Python that utilizes the Socket library to allow communications between two applications.

San Diego, CA

May. 2019 - May. 2018

### Pawsibilities

Software Developer

- Developed an Android Application (Dart) in which an end-user can use to find information about various dog breeds.
- Utilizes Google's Maps Platform API to provide information about nearest adoption centers.
- Back-end of the application was provided using authentication via Google Firebase.
- Coordinated and communicated with a team to create an application that could be published on the App store.

San Diego, CA

Nov. 2020 - Dec. 2020

### Drone Security

Software Developer

- Linux-based application (C++) that allowed a simulation of a drone
- Sniffed packets between the controller and drone using Wireshark.
- Simulated potential MiTM attacks on a drone to expose various security risks.

San Diego, CA

Apr. 2021 - May. 2021

### Starfield Escape

Software Developer

- Led a team in a sprint-style development of a Unity based video game (C#).
- Architected a robust UI system to help the user experience & contributed to an advanced enemy pathfinding system
- Created scripts for enemy AI & random procedural generation of levels and enemy assets made with Object-Oriented principles.

San Diego, CA

Aug. 2021 - Dec. 2021