

Tien Vo

EDUCATION

- **University of California, San Diego**

Bachelor of Science, Computer Science

Graduation Date: June 2016

Relevant Coursework: Software Engineering, Advanced Data Structures, Design and Analysis of Algorithm, Theory of Computation, Artificial Intelligence: Search & Reason

- **Orange Coast College, Costa Mesa**

Graduation Date: June 2013

Associate of Science, Computer Science/Programming

SKILLS

- Experienced with C++, Java, C, HTML/CSS, Git, Visual Studio, Linux, Android Studio, Eclipse, PostgreSQL, OCaml
- Any language or tool not listed can be learned quickly

PROJECTS

Code repository

<https://github.com/Tempest-Blue>

Personal Website

<https://tempest-blue.github.io/TienVo/>

Busey – A UCSD bus and bus route tracking application (Android Studio, Java)

- Created a standalone version of the generic school app improving performance, speed, and reliability
- Decreased loading and wait times by 20 seconds
- Used native implementation of UCSD bus route API while others just wrap mobile website

Shopr - Interactive Shopping Website (C++, Html, CSS, Git, Eclipse, PostgreSQL)

- Improved SQL search queries to decrease loading time by 90%. Almost instantaneous search results
- Developed front end HTML pages from scratch
- Developed communication from front end to back end with PostgreSQL database

Bankr - Android Banking (Java, Android Studio, Git)

- Team of seven. Personal roles as developer, project manager, and tester
- Created user interface for the mobile app and implemented the deposit, withdrawal, and transfer features of the app itself as well as server side information manipulation

Str – Fitness app (Java, Android Studio)

- Transforms repetitive, confusing calculations and delivers it to the user in a simple and convenient UI