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T I E N V O

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EDUCATION

San Diego, CA **University of California, San Diego** **2013 – 2016**

- Bachelor of Science in Computer Science
- Relevant Coursework: Advanced Data Structures, Software Engineering, Design and Analysis of Algorithm, Theory of Computation, Artificial Intelligence, Computer Architecture, Operating Systems, Security, Compilers, Server-side Web Applications

Costa Mesa **Orange Coast College** **2010 – 2013**

- Associate of Science in Computer Science / Programming

TECHNICAL EXPERIENCE

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

Personal Website – (HTML5, CSS, Javascript, JQuery)

- www.tnvo.tk or <https://tempest-blue.github.io/TienVo/>

Interactive Shopping Website (C++, HTML, CSS, JavaScript, Git, Eclipse, PostgreSQL, Apache)

- Improved SQL search queries utilizing indexes to decrease load times by 90%. Almost instantaneous search results
- Stored customer purchase information and shopping cart content using PostgreSQL database
- Developed front end HTML pages from scratch; JavaScript and Ajax to communicate with Apache server

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

- Decreased loading times by 20 seconds over official UCSD Android application
- Real time information pulled and updated every 5 second
- Stand-alone Android app. Not a wrap of the mobile website

Str++ – A fitness app (Java, Android Studio)

- Find nearby gyms and receive directions
- Track strength gain and weight progress
- Schedule and time workout sessions
- https://play.google.com/store/apps/details?id=com.tempest_blue.str

Languages, Tools, and Technologies

- C, C++, Java, HTML, CSS, JavaScript, PostgreSQL, Android Studio, Eclipse, Linux
- Any language or tool not listed can be learned quickly