

# CARLOS HURTADO

## COMPUTER SCIENTIST

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### OBJECTIVE

Seeking a software developer position in full-stack development where I can contribute my skills and abilities to the growth of the organization and build my professional career.

### EDUCATION

**California State University, Long Beach**  
Computer Science, B.S.  
Graduated: May 2019

**Relevant Coursework**  
Software Engineering,  
Object-Oriented  
Programming, Data  
Structures and Algorithms,  
Calculus, Discrete  
Mathematics, Linear  
Algebra, Physics,  
Database Fundamentals,  
Computer Architecture

### KEY SKILLS

**Languages:** Java, HTML,  
CSS, JavaScript, C#,  
SQL, NoSQL, Perl, Python

**Frameworks/APIs:**

Spring, Vue.js, Java  
Persistence, Bootstrap,  
Firebase, MongoDB,  
React Native, Node.js,  
Express.js, Postman

**Software:** Camtasia,  
Eclipse, Final Cut Pro,  
GitKraken, NetBeans,  
Unity, Visual Studio,  
VSCoide, Xamarin, XCode

### EXPERIENCE

*September 2017 – June 2019*

Lead IT Intern • Siemens PLM Software

- Maintained and provided support for the various applications through tools, SQL statements (Ingres DB), and Perl scripts.
- Developed and maintained a new team website using Vue.js.
- Contributed to the development and maintenance of a new internal web application using Vue.js for the frontend and Java Spring/Java Persistence for the backend API.
- Filmed, recorded audio, and edited various videos.

*May 2015 – August 2017*

Cashier • Tacos San Pedro

- Processed cash and card payments for food service.
- Received orders and tended to customer needs and/or complaints in a friendly manner.
- Developed a clock-in system using Java, SQL, and a Raspberry Pi to assist the managers with counting worker hours and calculating their respective payments.

### PROJECTS

SSAAD Party – An online multiplayer board game developed using the Unity game engine where players are able to move across a board and face off in a custom minigame,

Time Clock – A Java application used in conjunction with a Raspberry Pi to assist the managers at Tacos San Pedro keep track of the workers' hours and calculate how much they are to be paid.

Volunesia – A mobile application developed using Xamarin Native and Firebase. Volunesia is designed as an easy-to-use platform for volunteers to find and sign up for nonprofit events.

TrainerX – An iOS application developed using XCode and designed to assist a local gym owner and his employees to better manage their clients and their needs.