

CARLOS HURTADO

COMPUTER SCIENTIST

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www.carlos-hurtado.com

OBJECTIVE

Solution-oriented Computer Scientist seeking a software developer position.

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,
VSCode, 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.