

# David Hurng

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## **TECHNICAL SKILLS**

Programming Languages: Java, C, PHP, Javascript, Python, XML/HTML, CSS, shell scripts  
Operating Systems: Linux(Debian, Ubuntu), Mac OS X, Windows  
Tools & Frameworks: MySQL, Hibernate, RESTful Web Services, Oracle WebLogic Server, JAX-RS, OLAP, Git, VirtualBox, AWS, JIRA, Agile, cRUL, JUnit

## **PROFESSIONAL EXPERIENCES**

Bromium -- Cupertino, CA

May, 2013 - September, 2013

### **QA Intern**

- Wrote and executed automated unit test scripts using Python
- Calibrated multiple types of computers for new build tests as well as retrofitting existing code
- Tested and evaluated updated builds for debugging while using JIRA

Silicon Valley Oral & Maxillofacial Surgery -- Sunnyvale CA

July, 2011 - March, 2013

### **Oral Surgeon & IT Intern**

- Administered dental charts and large amounts of data via Curve Dental Web Software
- Communicated with patients during consultation and post-op procedures to ensure understanding

PlayMesh Inc -- Mountain View, CA

June, 2010 – June, 2011

### **Content Management & Customer Support Intern**

- Underwent UI and content research for next game development
- Completed multiple product prototype stress testing to ensure quality release
- Developed and managed researched presentation that contributed to latest product

## **MAJOR PROJECTS**

- Hibernate Hospital Management System developed using Hibernate framework that persisted object states to MySQL DBMS. User Interface, Service Layer, and Data Access Object Layer written using Java, JPA annotations and HQL queries.
- RESTful Web Services ecommerce web store written with JAX-RS annotations, stored data in MySQL DBMS, Oracle WebLogic Server to deploy web services. Used Hibernate ORM for CRUD operations.
- PHP Online Banking System written in HTML/CSS frontend and PHP backend with MySQL DB via XAMPP. Simulates online bank operations while maintaining secure protocols.
- Database Warehousing BI tool projected large amounts of data that would be scaled through OLAP operations. Used Star Schema, UML diagrams to design MySQL DB that was uploaded through AWS and displayed data in XML by PHP and Javascript parsing.
- Co-founder of Opening Doors Organization and Technical Director that developed website using HTML/CSS/Javascript and began using Objective C for mobile application.

## **EDUCATION**

**Bachelor of Science in Computer Science**

San José State University, San Jose, CA

May 2015

Dean's Honor Roll