

# Justin Salanga

New Graduate from UC Davis who is highly motivated to learn from the best.

Hayward, CA - Email me on Indeed: [indeed.com/r/Justin-Salanga/8087e72c50d9d542](https://www.indeed.com/r/Justin-Salanga/8087e72c50d9d542)

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Software Engineer

A and J Pro Parts - Sacramento, CA - September 2015 to Present

- \* Independently developed an enhanced .NET and Python-based inventory control system using eBay's API to replace existing software
- Managed all phases of application design - Requirements, Specifications, Design, Coding, Quality Control, and Integration and Deployment.
- Features of program included price comparison of items, queries for locations and shipping information, and list and update new items.

### GUI Programmer

Franchise Tax Board - Sacramento, CA - February 2010 to July 2011

- \* Developed, tested, debugged and delivered applications to internal state employees
- Primary developer for TurboMask application, which utilized SQL and C#
- Performed daily and weekly maintenance to existing business-critical tax programs: ARCS, BE, and PIT
- \* State Government Position which involved working with large volumes of confidential data - passed background check
- \* Facilitated weekly meetings which included professional development opportunities and updated programs

## EDUCATION

### Bachelor's of Science in Computer Science and Engineering

University of California-Davis - Davis, CA

2013 to 2015

## SKILLS

C++ (5 years), C# (2 years), Python (3 years), Microsoft Office (10+ years), Java (2 years), Qt (1 year), Android (1 year), SQL (1 year), LISP (Less than 1 year), Logisim (1 year), Windows (10+ years), Ubuntu (2 years), Linux (2 years), Visual Studio (3 years), Unity (Less than 1 year), HTML 5 (3 years), CSS3 (3 years), Javascript (2 years), JQuery (2 years), PHP (2 years), Bootstrap (2 years)

## LINKS

<https://www.linkedin.com/in/jmsalanga>

## ADDITIONAL INFORMATION

### PROJECTS:

Adapt Medical Solutions (HTML, CSS, Javascript, jQuery, PHP, MySQL, Bootstrap, Java)

- Web App used by hospitals around the Bay Area for instant scheduling and payment of each scheduling block.
- Mobile application used by staff members allows for instant check-in, availability, and push notifications of available scheduling blocks.

Udemy's Unity3D Course (C#)

- Created six games, expanding for full release on Google Play Store after adding additional content and Social Media Connections.

Codility Lessons and Challenges (Primarily Python and C++)

- Complete daily lessons and challenges using multiple languages

Human-Robot Interface (Android Java)

- Developed Google Glass application to maneuver quadcopter gimbal
- Client: Dr. Tagkopolous of UC Davis, Genome and Biomedical Sciences Facility

WyzBee Space Fighter (C++)

- Embedded Systems, UC Davis Assignment
- Wi-Fi, Bluetooth capabilities and infrared input

Fort Nitta (Qt and C++)

- Class Project based on 1990 Atari Arcade game: Rampart
- Managed development team of 14, and created third party tools - Map Editor, Tile Editor, Sound Editor and Theme Editor were main objectives

Pipelined MIPs CPU (Logisim)

- Used Logisim to create a 5 Stage Digital: fetch, decode, execute, memory and write back