

# Christian Valera

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## EDUCATION

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- **California State Polytechnic University, Pomona** Pomona, CA  
*Bachelors of Science in Computer Science; GPA: 3.01* *Sept 2012 – Dec 2016*

## EXPERIENCE

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- **ISBX** Los Angeles, CA  
*Full Stack Developer* *May 2017 - Present*
  - Create reusable components and services using Angular's Component based architecture.
  - Back-end Javascript/Typescript developer building RESTful APIs. Worked with different frameworks such as Angular for front-end, Express and Loopback in the back-end and Mocha for testing.
  - Develop new features and designs and responsible for bug-fixes for an internal Redbull iOS app. Collaborate closely with Redbull team in sprint planning, discuss app related issues, and develop robust solutions.
  - Tech lead in implementing the redesign of Ribbon, a social networking app based on events. Integrated Foursquare and Facebook APIs.
  - Migrated QT application to a native Android using MVVM architecture and Data Binding. Ensured compatibility with newer devices while supporting older ones.
  - Implemented redesign for The Queen Mary's website and improved their existing CMS built in Processwire, a PHP open source CMS framework.
  - Lead developer for multiple iOS projects. Maintained development practices through code review and provide mentorship to other developers.
  - Collaborate closely with designers, clients, project managers and developers to build a production ready web and mobile applications in an Agile environment.
- **ISBX** Los Angeles, CA  
*Software Developer Intern* *Feb 2017 - May 2017*
  - Developed single page application using Angular. Built RESTful APIs using LoopBack framework.
  - Worked with Android Data Binding, Retrofit and RxJava libraries in implementing new features to an existing project.
  - Participate in daily scrums with in-office and overseas coworkers. Maintained project timelines and developed assigned tasks of current sprint.
- **California Association Of Realtors** Los Angeles, CA  
*IT Intern* *Sept 2016 - Dec 2016*
  - Responds to troubleshooting/tickets and assisted in installation of new hardware.
  - Assisted IT Manager through documented reports of web applications design issues and development errors. Contributed to the evaluation of products UI and UX through test cases and interoperability.

## PROJECTS

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- **Edelbrock:** An android app that communicates to a proprietary ECU device via bluetooth. Implemented the UI to show data and controls from/to the ECU.
- **The Queen Mary (*queenmary.com*):** An iconic ship attraction website redesign using PHP. Key member in building the CMS using Processwire.
- **MexCocina Cafe (*mexcocinacafe.com*):** Responsive and mobile-friendly website built using Wordpress.
- **Asteriods Clone:** An arcade shooter game made with Unity engine using C# for Windows.
- **Minecraft World:** Developed a Minecraft like environment using OpenGL with Lightweight Java Game Library(LWJGL). Rendering a random textured cube world using Simplex Noise.

## PROGRAMMING SKILLS

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- **Programming Languages & Others:** Swift, JavaScript, Java, TypeScript, HTML, CSS, PHP, SQL
- **Tools, Libraries & Frameworks:** Angular, ReactJS, Gatsby, Bootstrap, NodeJS, JQuery, Postgres, Processwire

## ACTIVITIES

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- **INSAN Foundation Volunteer:** An organization that is dedicated to alleviate hunger and poverty in our communities.