Christian Valera

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EDUCATION

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

EXPERIENCE

ISBX Los Angeles, CA
Full Stack Developer *May 2017 - Present*

- **Web**: Developed new website to create a modern, responsive experience for end users. Create reusable front end web components using Angular.
- **iOS**: Key developer in implementing the redesign of Ribbon, a social networking app based on events. Added Foursquare feature to retrieve nearby venues and worked with Facebook Graph to post data to Facebook feed. Utilized Crashlytics crash reports to fixed critical issues.
- **Android**: Migrated a QT application to a native Android app using MVVM architecture and Data Binding. Ensured screen compatibility with newer devices while supporting older ones.
- **ProcessWire**: Contributed to the development of a site using Processwire, an open source CMS. Responsible for the customization of the CMS backend UI through content blocks implementation which allows drag and drop functionality for flexibility and maximized reusability.
- **Environment**: Collaborate closely with designers, clients, project managers and developers to build a production ready web and mobile applications in an Agile environment. Participate in daily scrums with in-office and overseas coworkers. Maintained project timelines and developed assigned tasks of current sprint.

ISBX Los Angeles, CA
Software Developer Intern *Feb 2017 - May 2017*

- **Web**: Led the development of an Angular dashboard web app. Built RESTful APIs using LoopBack framework.
- **Android**: Worked with Android Data Binding, Retrofit and RxJava libraries in implementing new features to an existing project.
- **Environment**: Introduced to the latest web technologies with hands-on experience with popular libraries and frameworks. Learned new development tools from experienced developers.

California Association Of Realtors Los Angeles, CA
IT Intern *Sept 2016 - Dec 2016*

- **IT Support**: Responds to troubleshooting/tickets and assisted in installation of new hardware.
- **Quality Assurance**: 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

- **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.
- **Notepad Clone**: Designed and implemented a simple notepad clone using Swing, a Java GUI widget toolkit.
- **Interpreter**: Implemented an interpreter for a C-like language incorporating Flex for lexical analysis and Bison for semantic parsing of the language.
- **MexCocina Cafe (*mexcocinacafe.com*)**: Responsive and mobile-friendly website built using Wordpress.

PROGRAMMING SKILLS

- **Programming Languages**: Java, Swift, JavaScript, TypeScript, PHP, SQL
- **Tools, Libraries & Frameworks**: Angular, Bootstrap, NodeJS, Postgres, Processwire

ACTIVITIES

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