

Lima, Perú
5 years' experience

DANIEL FLORES

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EMPLOYMENT

Software Engineer	IBM - USA	Fall 2018 - Now
<i>IBM Decision Advisor (2018), an IBM product</i>		
<ul style="list-style-type: none">Implemented the UI software architecture to handle maintainability, reusability and data communication across the pages and components of the web app using React and Redux.Developed completely new and derived components based on the IBM Carbon components.		
Software Engineer	IBM - Perú	Sprint 2014 – 2018
<i>SUNAT Sofía (2018), government bot on web and Facebook</i>		
<ul style="list-style-type: none">Implemented the front-end and back-end software architecture of Sofía, a government chat bot that helps citizens to solve questions about taxes, using React, Redux, Node, MongoDB and IBM Cloud.		
<i>Arturito BCP (2016), first banking bot in Perú available on Facebook</i>		
<ul style="list-style-type: none">Implemented the front-end and backend software architecture with speech-to-text features, analytics and integration with external system of records using IBM Cloud services.Currently, with 1.4M banking operations since 2016 with a rate of 4000 operations per day.		
<i>Other projects</i>		
<ul style="list-style-type: none">RIMAC Procurator (2016), PRIMAX GO (2015), development of native Android applications.PECSAGAS Apps (2016), implemented hybrid mobile apps integrated with SAP and Zebra printers.BCP Home Banking (2015), development of the bank's new UI prototype using jQuery.BBVA (2014), USMP (2014), Java development with EJB, JSF and IBM WebSphere.		
Software Engineer	IBM - Colombia	Fall 2017 - 2018
<i>Davivienda Bots (2017)</i>		
<ul style="list-style-type: none">Implemented the software architecture to integrate multiple bots in a unique interface, decoupling different knowledge domains and isolating each engine to improve reusability, portability and administration.		
Implemented a bot gateway to register and organize bots, including integration with multiple channels and other cognitive capacities providers.		

EDUCATION

Lima, Perú	University of Lima	Fall 2008 – Summer 2014
<ul style="list-style-type: none">B.S.E. in Systems Engineering, July 2014. GPA: 15/20Trainee in the Systems and Informatics Division and the IT Research laboratory, attending requirements and developing a learning management system using Java, Play Framework 2.0, HTML5, CSS3 and JavaScript.		

TECHNICAL EXPERIENCE

- Notephy (2012). On-line whiteboard where users can make handwritten notes, share and replay them. HTML5, JavaScript, Node, MongoDB, AWS, Facebook API, Canvas.
- SchedUL (2011). Facebook app to import and share the University of Lima students' schedules. Facebook SDK, PHP, HTML5, JavaScript, Web Scrapping.
- Quickytaxi (2013). Android application to perform taxi service. AWS, Amazon DynamoDB, Amazon CloudSearch, Android, Java, Django, Python, PostgreSQL, Facebook API.

ADDITIONAL EXPERIENCE AND AWARDS

- (2018, 2017, IBM) – IBM Perú, 1Q 2018 and 4Q 2016 recognition.
- (2016, IBM) – IBM Volunteer Excellence Award 2015.
- (2012, University of Lima) – IV Systems Engineering Faculty Research Competition Winner.

Languages and Technologies

- JavaScript, Java, Python, PHP, Node, React, HTML5, CSS3, Sass, Django, SQL, Neo4j, MongoDB, PostgreSQL, MySQL, SAPUI5, XML, JSON, Git, Webpack, Babel, NPM, Android Studio, Eclipse, IBM Cloud, IBM Watson, Apache Cordova, Amazon EC2, RxJava, Nginx, Adobe Illustrator, Sketch.