

## EMPLOYMENT

<b>Software Engineer</b>	<b>IBM - USA</b>	<b>Fall 2018 - Now</b>
<i>IBM Decision Advisor (2018), an IBM product</i>		
<ul style="list-style-type: none"><li>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.</li><li>Developed completely new and derived components based on the IBM Carbon components.</li></ul>		
<b>Software Engineer</b>	<b>IBM - Perú</b>	<b>Sprint 2014 – 2018</b>
<i>SUNAT Sofía (2018), government bot on web and Facebook</i>		
<ul style="list-style-type: none"><li>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.</li></ul>		
<i>Arturito BCP (2016), first banking bot in Perú available on Facebook</i>		
<ul style="list-style-type: none"><li>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.</li><li>Currently, with 1.4M banking operations since 2016 with a rate of 4000 operations per day.</li></ul>		
<i>Other projects</i>		
<ul style="list-style-type: none"><li>RIMAC Procurator (2016), PRIMAX GO (2015), development of native Android applications.</li><li>PECSAGAS Apps (2016), implemented hybrid mobile apps integrated with SAP and Zebra printers.</li><li>BCP Home Banking (2015), development of the bank's new UI prototype using jQuery.</li><li>BBVA (2014), USMP (2014), Java development with EJB, JSF and IBM WebSphere.</li></ul>		
<b>Software Engineer</b>	<b>IBM - Colombia</b>	<b>Fall 2017 - 2018</b>
<i>Davivienda Bots (2017)</i>		
<ul style="list-style-type: none"><li>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.</li></ul>		
Implemented a bot gateway to register and organize bots, including integration with multiple channels and other cognitive capacities providers.		

## EDUCATION

<b>Lima, Perú</b>	<b>University of Lima</b>	<b>Fall 2008 – Summer 2014</b>
<ul style="list-style-type: none"><li>B.S.E. in Systems Engineering, July 2014. GPA: 15/20</li><li>Trainee 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.</li></ul>		

## 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.