Lima, Perú
https://devniel.com

DANIEL FLORES

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EMPLOYMENT

Software Engineer	**IBM**	**Sprint 2014 - present**

IBM Decision Advisor (2018), an IBM product – IBM USA (remote)
- Implementation of the UI base 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.
- Contributed to IBM Carbon Components with new features or fixes via Github.
  URL: https://www.ibm.com/services/technology/decision-advisor

SUNAT Sofía (2018), government bot on web and Facebook – IBM Perú
- 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.js, MongoDB and IBM Cloud.

Arturito BCP (2016), first banking bot in Perú available on Facebook – IBM Perú
- Implemented the front-end and back-end software architecture with speech-to-text features, analytics and integration with external system of records using Node.js, Facebook Messenger Platform and IBM Cloud services. Currently, 25K likes, 1.4M banking operations since 2016 with a rate of 4000 operations per day.
  URL: https://www.facebook.com/ArturitoBCP/

Other projects – IBM Perú
- RIMAC Procurator (2016), development of native Android application using RxJava.
- PRIMAX GO (2015), development of native Android applications using Java.
- 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, HTML5 and CSS3.
- BBVA (2014), USMP (2014), Java development with EJB, JSF and IBM WebSphere.

Davivienda Bots (2017) – IBM Colombia (remote)
- 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 using Node.js, React, ES6, MongoDB and IBM Cloud services.

EDUCATION

Lima, Perú	**University of Lima**	**Fall 2008 – Summer 2014**

- B.S.E. in Systems Engineering, July 2014. Top fifth. GPA: 15/20
- 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.

OTHER PROJECTS

- 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.

Skills

- JavaScript, Node, React, Redux, Webpack, Jest, Mocha, GraphQL, HTML5, CSS3, Sass, SQL, Neo4j, MongoDB, Java, Python, PostgreSQL, MySQL, SAPUI5, XML, JSON, Git, Babel, NPM, IBM Cloud, Sketch, ES6.