Francisco Javier Ponce Cruz

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github.com/fjavierponce
Java, C++, Python

Experience

- **SkyTouch Technology** — **Mexico City**
  Software Engineer — *October 2018 – Present*
    - Contributed to sign a new deal for approximately $70k by developing the interface of TravelClick iHotelier.
    - Helped +1,110 hotels to generate simple receipts for both guests, and non-room guests for sundry purchases, by developing the QuickShop project for the Hotel OS in **Java**.
    - Improved the onboarding process by documenting, mentoring and encouraging team members to mentor new candidates for Software Engineer positions.

- **Lending Club** — **Mexico City**
  Java Developer — *December 2017 – October 2018*
    - Integrated the Borrower mobile application with the backend services, by developing the API Gateway and migrating to microservices architecture.
    - Developed the RESTful API for Investor project using **Java**.

- **Tom Sawyer Software** — **Mexico City**
  Product Development Engineer — *July 2016 – December 2017*
    - Decreased startup time of the data visualization product by 40%, by creating a new classpath scanning mechanism using **Java and Spring**.
    - Redesigned the build system and DevOps infrastructure, by migrating the Ant-based build to Maven.
    - Contributed to the strategic upgrade of Tom Sawyer Perspectives 8.0, by assembling the Systems Engineering and Business Process modules into one Data visualization product.

- **LegoSoft** — **Mexico City**
  Java Liferay Developer — *May 2015 – June 2016*
    - Consolidated the use of Vaadin and Liferay in the company, by executing technical proposal presentations for potential clients, and mentoring team members in these technologies.
    - Led the development of a social portal using Liferay and Vaadin, in a team of 3 developers and 2 analysts.
    - Developed the CRM system for the project UNIFIN insurance company, in a team of 3 developers.

Education

- **Instituto Politécnico Nacional** — **Mexico City**
  B.E. Computer Systems Engineering (*Grade 8.78 / 10*) — *August 2010 - February 2015*
    - Thesis: A Software Testing methodology based on Functionality and Performance Metrics.

- **Czech Technical University in Prague** — **Czech Republic**
  International Exchange Program — *January 2013 - July 2013*
    - Attended Web 2.0, Latex, Node.js, Signals and Systems and Economics, as Exchange Student in the Faculty of Information Technology.

- **Instituto Politécnico Nacional CECyT 9** — **Mexico City**
  Computer Technician — *January 2013 - July 2013*

Leadership and Awards

- **International Exchange Program** — *January 2013 - July 2013*
    - I was awarded a scholarship among the 10 best students over approximately 250 at my University to study abroad, at the Faculty of Information Technology FIT-CTU in Prague.

- **Exchange Students Group** — *August 2015 – December 2015*
    - Member of the Exchange Students Group at my university, helping students through the process to pursue a scholarship to study abroad, and giving talks about my experience in the Czech Republic.

- **Course: "Oratory, the art of public speaking"** *January 2014 – March 2014*
  - Attended classes of Public speaking, speech planning, and body language techniques.

Core Technical Skills

- **Languages:** Java, Clojure, C, C++, LaTeX, Python, Shell Script, SQL, TypeScript.
- **Technical skills and frameworks:** Git, JUnit, AssertJ, Spring, Docker, RabbitMQ, Maven, TypeScript, Jenkins, Vaadin, Liferay, Agile (Scrum, Kanban).

Interests and Other Skills

- **Spanish**, mother tongue. Fluent in **English** (TOEFL iBT 87). Basic **French** proficiency (A2 CEFR).
- Inclined to never say I can't.
- Self-motivated and passionate about learning and growing intellectually. Always searching for challenges.
- Interested in Mathematics, Algorithms, Quantum Computing, Geostrategy and Aviation.