

SALOMON LEVY

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EDUCATION

Tecnológico de Monterrey

B.S. Ingeniería en Tecnologías Computacionales (Computer Science and Technology). Expected May 2020.

95 / 100 GPA Academic Excellence.

EXPERIENCE

Flock

Software Engineering Intern, Mexico City

May 2016 - May 2017

- Built an iOS app used by 20+ "Galerías Liverpool" shopping malls to survey clients.
- Developed a RESTful API and an iPad app to replace the company's pen-and-paper based registration system, decreasing waiting time for visitors.
- Created web tool to access Google Spreadsheets and dynamically create pie charts (Google Charts API).

Creative Team Intern, Mexico City

May 2014 - Jun 2014

- Used Google Web Designer to create interactive banners, as proof of concept to implement dynamic ad generation with the Clinch.co service.
- Managed AdSense accounts and imported product details from Excel sheets (data filtering).

PROJECTS

A.I. Video Game Bot

Sep 2017

- Developed a minimax-based algorithm to play a "Connect Four" styled board game (Python).
- Won 1st place at Tecnológico de Monterrey's "A.I. Video Game Competition".

Kasparov Chess Foundation Forum

Mar 2017 - Apr 2017

- Developed an online forum targeted to latin american chess educators (PHP, JavaScript, reCaptcha).
- Used relational databases to manage users, posts and comments (MySQL).

BiblioTK Reservation System

Aug 2016 - Dec 2016

- Built a database-driven (MySQL) application to book library booths at Tecnológico de Monterrey's Santa Fe Campus.
- Reduced waiting time and improved studying conditions for students.

Augmented Reality Sandbox

Aug 2016 - Dec 2016

- Developed a 3D topographic simulator, integrating physical interaction on sand, with real-time generated structures and water particles.
- Used Unity 3D and the Microsoft Kinect SDK.

SKILLS AND INTERESTS

TECHNICAL: C++, C, JavaScript, Objective-C, PHP, HTML and CSS, SQL, iOS SDK, Git.

SPOKEN LANGUAGES: Fluent in English, Spanish, and Hebrew.

INTERESTS: Machine Learning, Theory of Computation, Classical Music and Piano Playing.

ACTIVITIES

Programming Teacher/Tutor

Aug 2017 - Current

- Teacher assistant to 15 high school students at Colegio Hebreo Tarbut.
- Coaching the group on programming-related projects.