Gabriel Lobl

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Education

GEORGIA INSTITUTE OF TECHNOLOGY
B.S. in Computer Science

Atlanta, Georgia
Expected May 2022

GPA: 3.8/4.0
Concentrations: Intelligence and People
Leadership Activities: Society of Hispanic Professional Engineers, TEDx Georgia Tech Board, Chabad on Campus Leadership Team.

TEL AVIV UNIVERSITY
Humanities Semester Abroad Program

Tel Aviv, Israel
Jan. 2018 - June 2018

INSTITUTO ALBERTO EINSTEIN
Bachelor of Science and Technology

Panama City, Panama
December 2017

GPA: 3.8/4.0
Dean's List, AP Scholar with Honors (only in my school year), Student Council (Director of both Activity and Design Committee), National Math Olympics Medallist (2013-16) and First Place (2014).

Work Experience

CIVDRONE

Haifa, Israel

Software Engineer

Jun 2019 – Aug 2019

- Developed, tested, and deployed the mobile application for a rapidly growing construction tech startup, substantially optimizing site productivity and potentially saving millions of dollars by automating the land surveying and marking process.
- Successfully implemented NFC technology into the iOS app to communicate with 3D-printed smart land markings, allowing workers and project managers to instantly read crucial information.
- Built the back-end with Google Firebase to provide real-time progress-reporting for construction projects, dramatically improving the pace of current techniques.

CITY OF KNOWLEDGE

Panama City, Panama

Head Web Designer and Developer

Sept 2017 – Dec 2017

- Designed a dynamic and interactive website for Panama's first government-funded startup incubator.
- Implemented Wordpress plugins and improved UX/UI, which resulted in 80% higher traffic and engagement, an improved user experience, and more applications to the program.

Projects

iOS APP DEVELOPMENT

2016 – Present

- Taught myself mobile app development using Swift and XCode.
- Published apps and games reaching over 60,000 total installs on the App Store.
- Currently developing a video game streaming discovery platform.

SUMMER PROGRAMMING COURSES

Summer 2016

- Created and organized an introductory computer science course for underprivileged kids and teens in a local church over the summer, opening for them a new set of possibilities, and helping them develop critical thinking and problem-solving skills.

Skills

Skills: Python, Java, Swift, HTML, CSS, Firebase, IntelliJ, XCode, Illustrator, Sketch.
Languages: Fluent in English, Spanish, and Hebrew.