Reshef Elisha

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linkedin.com/in/reshefelisha

github.com/reshefelisha

Languages:

- English (Fluent)
- French (Fluent)
- Hebrew (Fluent)

Skills:

- 3D CAD/Digital Design
- MATLAB
- Python
- Java/Android
- C/C++
- HTML/CSS/JS
- Git
- Linux

Academic History:

- Computer Organization
- Digital Logic
- Linear Circuits
- Statics and Mechanics
- Differential Equations
- Programming

Education:

> University of Pittsburgh, Pursuing a major in Electrical Engineering, and minors in Mechanical Engineering and Art.

Work Experience:

Zego Robotics (3D Printing/Robotics) (Summer 2015 Internship)

> Designed a multi-color 3D printer nozzle

> Wrote and designed the printer's interface (using serial connection to communicate with printer)

> Designed a "manual work"-bot simulation

Information Technology

> University of Pittsburgh School of Engineering

> Set up workstations, general application troubleshooting, conference rooms setup and maintenance

Research Experience:

January 2015 – April 2015: Material Sciences Research

> Undergraduate researcher under Dr. Isaac Garcia studying the microstructure of 3D printed stainless steel and its application in nuclear reactor conditions.

Activities and Societies:

Events Chair at the University of Pittsburgh's IEEE chapter

> Organize meetings and special activities

Active member in Hillel and Computer Science Club

Projects Experience:

Web app development with Ruby/Sinatra

> www.marketswipe.me

Android app development in Java,

> Notification-inator

> XKCD Now Widget

Leadership Positions:

IEEE Events Chair

Organizer at SteelHacks, Pitt's biggest hackathon.