

# Laurence Putterman

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## EDUCATION

### University of Pittsburgh

B.S. Computer Science, Spring 2017  
University of Pittsburgh Scholarship

### Thornton Donovan High School

Class of 2012, New Rochelle, NY

## COURSEWORK

Computer Organization and Assembly  
Intro to Systems Software  
Algorithm Implementation  
Formal Methods  
Discrete Structures  
Data Structures  
Brain and Behavior

## SKILLS

### Languages

Python, Java, PHP, HTML  
CSS, JavaScript, JQuery

### Tools

AngularJS, Ionic, Laravel, Git  
Adobe Photoshop + Illustrator

## EXPERIENCE

### Software Engineering Co-op, Savvior Technologies

September - December 2015 | Pittsburgh, PA

Developed production PHP code for projects using Laravel, Doctrine ORM, and SQL. Contributed to a client's web service administrator portal. Independently produced a hybrid mobile application for a client using Ionic Framework and PHP for the backend API services.

### Software Engineering Intern, Zen Digital

March 2015 | New York, NY

Built a Google Chrome extension to access the Google Drive API and Google Picker API to save bookmarks to a user's Drive account. Became familiar with JavaScript and learned to navigate Chrome's security over the course of this two week project.

### Business Analyst Intern, Javelin Capital Markets

July - August 2014 | New York, NY

Constructed flowcharts, UI mockups, and specification documents for new features to be implemented in the Javelin SEF software platform. Assisted in developing Voice RFQ, a feature allowing traders to request quotes on products from within the platform. Communicated with the business and technology teams to research user needs and feasibility.

## HONORS

### Shoe-In, Grand Prize Winner, Hack Grand Central Tech 2015

Front-End Developer (Bootstrap HTML/CSS)

Platform enables non-profit organization donors to see the direct impact of shoe donations. Efficacy of the organizations being donated to is tracked over time, requiring a higher degree of accountability.

### Google Foobar Programming Challenge, Summer 2015

Completed three of the five Foobar challenges to date.

## INTERESTS

Fascinated by machine learning and natural language processing. Passionate about improving accessibility of products. Enjoys working with designers on side-projects. Traveled extensively and lived abroad in Norway. Produces electronic music. Cello player since age 5.