# VARUN ARORA

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#### **EXPERIENCE**

#### The Flatiron School

Summer 2014

**Teaching Assistant** 

- Taught multiple classes of high school students aged 14-18 fundamentals of web development, both front end and back end
- Skills taught include HTML, CSS, Git, and Ruby

#### **PROJECTS**

## File.ly

HackRU Fall 2014

- Secure and private file-sharing service using two-factor authentication
- Email link & Pebble authentication code required to access file
- Implemented using Node.js, MongoDB, and SendGrid

## **PrePark**

PennApps Fall 2014

- Bringing parking into the 21st century
- Reserve parking spots with the touch of a button
- Implemented using Node.js on an Intel Edison, PHP, MySQL, & C#

## **TrackrBot**

# CodeDay NY Spring 2014

- Custom value tracker for the web
- Any value accessible publicly on the web can be tracked and stored by TrackrBot's custom scraping algorithms.
- Implemented using Node.js, MongoDB, and Python

#### AWARDS & HONORS

- Codeday NY Spring 2014 1st Place
- PennApps Fall 2014 Intel Internet of Things Award
- PennApps Spring 2014 Honorable Mention for Best Health Hack
- Cyber Security FBLA Nationals 7th Place

#### SKILLS

# Languages

- Proficient in: Java, Javascript, Ruby, and HTML5
- Familiar with: Bash and Python

# **Technologies**

- Proficient in: Git, Linux, Bootstrap, Node.js, and MongoDB
- Familiar with: Sinatra and the Android SDK

# **EDUCATION**

## John P. Stevens High School

2011-2015

Edison, NJ

■ AP Computer Science – 5