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, Python and HTML5
- Familiar with: Bash and C#

Technologies

- Proficient in: Git, SQL, 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