Arun Marsten

Software Developer

464 Lorimer St.
Brooklyn, NY 11206

404-384-9725
amarsten@gmail.com
arunmarsten.com

Skills

Languages: Ruby, Javascript, Python, HTML/CSS, SQL, C
Software: Rails, Node/Express, Elastic Beanstalk, EC2, S3

Experience

EdgeDNA / Full Stack Developer
01/2017- 04/2017, New York, NY

- Redesigned ecommerce site for Korean lifestyle brand
- Developed computer vision solution for focus group analysis
    - Gathered emotion, gaze, and recognition data from 40+ hidden cameras

Deeplocal / Software Development Intern
Summer 2016, Pittsburgh, PA

- Developed web app for major cosmetics brand which detected eyebrows via webcam
- Gained hardware experience with Particle Electron and RasPi for computer vision app

Paperless Post / Software Development Intern
Summer 2015, New York, NY

- Worked with product designers to implement new admin interface

Trillion Technology Solutions / Software Development Intern
Summer 2014, Fairfax, VA

- Designed photo-based social media app with MongoDB and Node.js backend

Education

Carnegie Mellon University / Informations Systems and Music
August 2016, Pittsburgh, PA

- GPA: 3.26 / BXA Honors

Projects

Destination Constellation / Build 18 2016

- Built a CNC robot for drawing personalized and branded maps on to-go coffee cups
- Won Sponsor's Choice and Lockheed Martin Innovation Award

TypeAble / HackPrinceton 2015

- Designed a third party iOS keyboard for the blind and visually impaired
- Notified user of selection using haptic and audio feedback

Tree of Light / Build 18 2015

- Constructed 14' tall tree sculpture with interactive light and sound via touch
- Won First Penguin Award