

Draden Gaffney

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Education

University of Virginia Class of 2020, School of Engineering and Applied Science

- Computer Science Major; GPA: 3.40
- Proficient in Java, C++, C, Python(Django), Ruby, HTML/CSS/JavaScript, Objective-C, MATLAB, Docker
- Member of Virginia Alpine Ski & Snowboard Team(VASST), HackCville, Outdoors Club, Rock Climbing Club

Carnegie Mellon University, Advanced Placement/Early Admission, Summer 2015

- Courses: Principles of Imperative Computation Course, Concepts of Mathematics

Johns Hopkins University, Online Center for Talented Youth (CTY), 2014 - 2016

- 6 Classes on Web Development; GPA: 4.0

WORK EXPERIENCE

Software Engineer, SHED Startup set to release May 2018, June 2017 - April 2018

- FullStack Software Engineer working with a team of 6 members
- React Native for Front End; MongoDB, FireBase, mLab for Back End
- Utilized Stripe Payment Processor API
- Android & iOS Development, Configured User Data Architecture
- Top 15 in Duke Startup Competition

Waterproof Applicator, Watertight Systems New Zealand, Summer 2017

- Torch Down Roofing, Sheet Metal Roofing, Waterproofing foundations/buildings/roofs

Safety Patrol(similar to Ski Patrol), Wintergreen Resort, 2016 - Present

- Ensured all guest behaved in a safe manner, and helped with any concerns

Terrain Park Attendant, Coronet Peak New Zealand, Summer 2017

Grade 7 Soccer Referee, CVSRA(Outdoor & Indoor), 2012-Present

- Developmental Academy, Adult Amateur, Amateur Hispanic League of VA

Projects(GitHub: Dradeng)

Django Web Application for Electronic Voting System

- Follows Virginia Regulations for Voting

Ethereum Auto Trader

- Predicts hourly Ethereum prices, up to 70% accuracy using models

Clubs & Awards

Captain, Paintball Team

- 9th place of 55 teams D4 NXL WORLD CUP
- Three 1st & Two 2nd places in Eastern Paintball League

UVA Men's Snowboarding Captain, 2017-Present

Member of Alpha Epsilon Pi, Mu Chapter of University of Virginia, 2017-Present

Volunteer: Stop Hunger Now, Special Olympics, Philanthropie Piefest, SPCA

Fundraiser, Shalom Farm Worker Volunteer

CVSRA Soccer Referee Award, 2016

1st place Wintergreen Rail Jam 18+ age group, 1st place Wintergreen Slopestyle 18+ age group

4th place REDBULL Rivals Massanutten Slopestyle, 4th place USCSA Men's Nationals