Aarush Aitha

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Work Experience

Infinilytics   *Jun - Aug 2019*
Data Science Intern
- Automated recommendations, feedback, and red flag detection for 5000+ insurance claims
- Handled 10GB database restructure to make data easily accessible for business analytics team
- Developed Python tool to efficiently log critical events and save two hours each week
- Presented work to entire company of 80+ employees

Extracurricular Activities

Dublin High Cyber Security   *2017 - present*
Team Captain
- Leading team of six to tackle difficult cybersecurity challenges

TriValley Youth Hackathon   *2018 - present*
Secretary
- Automated outbound marketing to efficiently reach 200+ potential sponsors and raised $5000 for the organization by obtaining three sponsors
- Programmed interactive website to promote hackathon across three cities

Gael Force Robotics Club   *2017 - present*
Lead Programmer
- Programmed competitive robot in C++ and Python to complete game tasks
- Visualized gameplay by developing simulation with Unity and Java

Volunteer Work

Habitat For Humanity   *Nov 2017*
Tijuana, Mexico
- Built houses, assisted with chores, and befriended 6 families

Tech Support, Mentor, and Emcee at CoderDojo   *2015 - present*
President of Teen Leadership Council
- Mentored 30+ students in Python, Java, Scratch, web design, and cybersecurity to build strong programming skills from a young age
- Coordinated Lightning Talks to educate kids about innovative technologies

Awards and Skills

- ***Coding Languages:*** Java, Python, Command Line, HTML, CSS, C++, and JavaScript
- ***VEX Robotics:*** 1st Place in Design, Excellence, and Skills across California
- ***AFA Cyber Patriot:*** Platinum Division, top 5% in nation from over 5000 teams
- ***Certified Karate Black Belt:*** (Degree II)