Aditya **Sen**

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Skills

Languages: C++, Python, JavaScript, HTML, CSS, TypeScript
Technologies: React.js, Express.js, Firebase, Google Cloud, MongoDB, Bootstrap, EJS, Git/Github

Projects

Orange
Team Apple Vibe in TU20 Competition - Product Orange
- Used Flask, React.js, Bootstrap, and MongoDB to build a Full-Stack Web application
- Created matching algorithm to match applicants to recruiters on the application
- Won 2nd place and Top Technical

Sol Thoughts
Personal Blog Website: https://sol-thoughts.web.app/
- Used Express.js, React.js, Bootstrap, Firebase, and MongoDB to build a Full-Stack Web application
- Multiple sorting algorithms, dynamic and modular code

B.R.E.A.K
Hackathon Project made for Hack the Ridge 2021
- Used SQL, Python, and SMTP to build a desktop application
- Scrubs resumes to clear any bias a recruiter may have

Relevant Experience

uCast Software Developer
Oakville, ON   July 2022 – Present
- Used React.js, Redux, Express.js, AWS, DynamoDB to create feature for their SAAS
- Communicated with the development team, design team, operations, and sales

Tech Tutoring
Oakville, ON   Jan 2021 – Present
- Help my tutor build coding project
- Helped tutor build Simon Game Website, with HTML, CSS, JQuery

Robotics Club President
Oakville, ON   Sept 2020 – Present
- Run and manage Iroquois Ridge's robotics club
- VEX robotics to build and compete in competition, uses C++ to program bots

University of Waterloo CCC 2022 Distinction
Oakville, ON   Mar 2022
- Won distinction (top 25%) on the Junior Contest
- Used Python to create efficient algorithms for each question that was given

Education

Iroquois Ridge High School Sept 2019 - Present