Filbert Shi

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SUMMARY

I was "captain" of the ranked 36th in the world CSGO team when I decided to pivot back to my childhood dream of colonizing Mars. I discovered Columbia University had an acclaimed aerospace system engineering program and, through that, found an opportunity to transition into Software Engineering which I found to be a perfect fit for the critical thinking and meticulous approaches to problems that I encountered in my career as a CSGO captain. I am looking to join a supportive team with mentorship culture. One day, I will be the catalyst which bonds top-notch teams.

PROJECTS

Eric Adams 2021 NYC Mayoral Website |	**https://www.ericadams2021.com/**
filbert.io | *My Portfolio and Blog* | **Next.js**	**https://filbert.io/**
RTS Game| *Built on Unity Engine in C#* |	**https://github.com/Sporego/SpaceColumbus**

EXPERIENCE

Eric Adams 2021   **New York, NY**
Full-stack Developer   *August 2020 - Present*
- Trained outsourced front-end devs to utilize technologies. (E.G., Next.js, Chakra-UI, Tailwind)
- Coordinated with Campaign Consultants and Field Organizers to meet demanding MVP timelines.
- Deployed MongoDB Cluster via Atlas to store and provide backup mirror of collected data.
- Integrated Google Analytics, Tag Manager, and Mailchimp Marketing for data collection and ads.
- Eventually, I became the sole developer responsible for https://www.ericadams2021.com/.

Festival Advisor   **New York, NY**
Full-Stack Developer   *March 2020 – December 2020*
- Wrote Contentful (Headless CMS) UI-Extensions to validate data with Spotify's API.
- Optimize SEO by finding and addressing deficiencies found through Google Rich Results Tests.
- Design and develop new pages and components to improve or add avenues of content consumption.
- This was a startup; our small team was challenged to build many ambitious features from scratch.

DreamHack Montreal
Technology Coordinator   *September 2018 - December 2018*
- Coordinate with volunteers and assist in implementation of pfSense firewall with a team of network engineers to secure a RFC1918 production network with 0.5 terabit/s internet connection.
- Assist in development of node.js and electron.js based application to manage guest computers.

EDUCATION

COLUMBIA UNIVERSITY   **New York, NY**
Computer Science: Full-Stack Development
BRONX HIGH SCHOOL OF SCIENCE   **Bronx, NY**
High School Diploma with Honors

SKILLS

JavaScript, TypeScript, C#, Python, R, HTML, CSS, SASS, Git, GitHub, Node.js, React, Next.js, OpenID, MongoDB, PostgreSQL, pgAdmin, SQL, Heroku, AWS, Netlify, Vercel, Unity Engine, Svelte, Auth0, TailwindCSS   **Strengths: TypeScript, JavaScript, C#, Node.js, React, Next.js, API's**
Languages: Basic Mandarin Chinese Speaker
Hobbies: CrossFit, being a good teammate, and remembering to meditate