

## Filbert Shi

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### SUMMARY

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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 believe 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

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*Eric Adams 2021 NYC Mayoral Website |*  
*filbert.io | My Portfolio and Blog | Next.js*  
*RTS Game| Built on Unity Engine in C# |*

<https://www.ericadams2021.com/>  
<https://filbert.io/>  
<https://github.com/Sporego/SpaceColumbus>

### EXPERIENCE

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#### Eric Adams 2021

New York, NY

*Full-stack Engineer*

*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.
- Fully designed and developed the active campaign website [ericadams2021.com](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

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#### COLUMBIA UNIVERSITY

New York, NY

*Computer Science: Full-Stack Development*

#### BRONX HIGH SCHOOL OF SCIENCE

Bronx, NY

*High School Diploma with Honors*

### SKILLS

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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:** English, Basic Mandarin Chinese Speaker

**Hobbies:** CrossFit, being a good teammate, and remembering to meditate