Andrew Chen

[andrew.chen.anyuan@gmail.com](mailto:andrew.chen.anyuan@gmail.com) *|* [linkedin.com/in/achenn](https://www.linkedin.com/in/achenn/) *|* [andrewchen.tech/](http://andrewchen.tech/) *|* [github.com/anyuan-chen](https://github.com/anyuan-chen)

# Experience

**Web Developer** June 2021 – current

*Freelance Markham, ON*

* Designed and implemented a website for Bayview Model UN with Instagram API integration for advertising
* Designed and implemented a website for the Public Schools Speech Organization with React that uses the Mailchimp API to automate email newsletters
* Currently working with a UX designer to improve and implement user flows for Caf´e Blanc with Google Analytics tracking

**STEAM Camp Teaching Assistant** March 2019 – April 2019

*City of Markham Markham, ON*

* Actively managed the relationship between the camp executives and parents of camp attendees
* Assisted children of varying mental capabilities develop skills in STEAM subjects
* Created lesson templates, lesson plans, and outdoor activity plans for camp teachers and students

# Projects

**Perdiem** *| Next.js, React, Figma* February 2022 – Present

* Developed a data-driven financial dashboard with Next.js and Node
* Improved data fetching and implemented lazy data fetching to reduce build times by 30%
* Allowed for users to control their own data through .csv exports

**Munkey** *| Next.js, React, Firebase, Figma* September 2021 – present

* Implemented and managed an authentication system with three levels of accounts
* Implemented JWT web token authentication and authorization
* Used Figma to create a design system of components for optimal user experience and accessiblity

# Awards

## Hackathon and Computer Science Awards

* Winner of the EdTech category at StormHacks 2022
* Placed in the 10th percentile for the Canadian Computer Contest
* Placed in the 25th percentile for the Euclid Mathematics Contest
* Placed in the 15th percentile for the Canadian Open Mathematics Contest

## Business Awards

* Placed 2nd out of over 1500 teams worldwide in the DECA category of Project Management - Community Awareness Project for the creation of Project:AFK, an awareness non-profit organization
* Provincial champion in the categories of Independent Business Plan and Independent business plan for the creation of full business reports and plans for local and international businesses

# Technical Skills

**Languages**: HTML/CSS/JavaScript, Python, C++, SQL (Postgres), Java, R

**Frameworks**: React, Node.js, Next.js

**Developer Tools**: Linux, Git, Github, Circle CI, Docker, Kubernetes, MS Office, Google Cloud Platform

**Libraries**: pandas, NumPy, Matplotlib, framer-motion

# Education

**Bayview Secondary School** Richmond Hill, ON

*IB Diploma and OSSD Diploma, — 99% average Sept. 2018 – June 2022*

* Bayview Model UN Conference Director— Bayview Computer Club — Bayview DECA Trainer — Yearbook Writer