

AIDAN OUYANG

Full Stack Developer

[Portfolio](#)

[Blog](#)

[Github](#)

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PROFILE

- Passionate about good coding practices, efficiency and quality
- Abilities to work collaboratively with team and independently on new application from the ground up
- Experienced working with Agile project management and CI/CD pipeline
- Strong analytical thinking, problem solving, and time management skills

QUALIFICATIONS

- **Programming Languages:** Java, JavaScript, HTML, CSS, SQL, C, Markdown
- **Frameworks:** React, Redux, Node.JS, Express, MongoDB, D3, Bootstrap, Material-UI, Materialize
- **Tools:** Git, VSCode, Docker, Postman, Nginx, AWS EC2, Heroku, LaTeX, ZenHub, Slack
- **Operating systems:** Linux, Windows

EDUCATION

York University

Toronto, Ontario

Bachelor Degree in Computer Science

2016 - 2020

- Relevant Coursework: Programming for Mobile Computing, Fundamental of Data Structures, Advanced Object Oriented Programming, Software Design, Design and Analysis of Algorithms

PROJECT EXPERIENCE

Mentions Crawler | Team Project

[Github](#)

A web app that allows individual contributor or business owner to track the most up to date news that is taking place across different social media platforms

- Set up the database and initial model for the team
- Built dashboard skeleton and mention UI that matches theme alignment
- Created Twitter, NYT scripts that transformed raw data into formatted data to fit database schema
- Researched and set up bull task queues to handle distributed scraping jobs with cron services

Tech Used: MERN STACK, Bull, Puppeteer, Sentiment, Mailjet, Material-UI | **Time Used:** 4 weeks

SPA Brochure | Individual Project

[Live Preview](#) | [Github](#)

A responsive SPA brochure aimed at providing an interactive front end UI/UX design

- Supported smooth scroll and parallax effect
- Implemented customized interactive UI components: detectable nav bar, infinite scrolling banner, breathable Lottie animation, animated counter, carousels with manual controls
- Created media queries for animated transition between different devices width

Tech Used: React, Sass, Google Maps Platforms, Lottie-web, Materialize | **Time Used:** 2 weeks

Ebook Store | Individual Project

[Live Preview](#) | [Github](#)

A mock eCommerce solution

- Set up the database, refactored routes and endpoints to accommodate customized features
- Enhanced security measures: password hashed, JWT token authentication stored in localStorage
- Customized full featured shopping cart with PayPal sandbox integration

Tech Used: MERN STACK, Redux, React Bootstrap | **Time Used:** 4 weeks

VOLUNTEER EXPERIENCE

Marketing Lead

CPS, York University

2020.2 - 2021.2

- Organized and led a team to provide marketing solutions regarding events propaganda
- Provided guidance and support to new members with events management skill