

Aiyaz Noor – Front End Developer (React)

Ontario – Toronto – Canada

Phone#: (647) 991 5614

Email: aiyaz.noor25@gmail.com

GitHub: <https://github.com/AiyazN25>

LinkedIn: <https://www.linkedin.com/in/aiyaz-noor/>

Website: <https://aiyazn25.github.io/>

Education

University of Toronto

Toronto, Canada

Bachelor of Science, Computer Science & Mathematics, Double Major

September 2011 – June 2018

Experience

Teaching Assistant

Toronto, Canada

University of Toronto Scarborough Campus

September 2016 – May 2018

- Taught Data Structures (Stacks, Queues, Trees, Graphs, Linked Lists, etc), efficient Algorithms, recursion, etc.
- Possess strong verbal, communication, & leadership skills to articulate and convey ideas and coordinate group work.
- Conduct live coding and code review sessions using languages such as Python & Java, to solve problems. Taught Object Oriented Programming, UML design, Unit Testing, & Complexity. Demonstrate strong problem solving skills, while following good practices such as keeping code clean, reused, and robust.

Group Projects

InternHub – A Centralized Co-Op/Internship Web Platform (Django, Python, SQLite, HTML, CSS, JS):

- Divided tasks, following Agile & Software Development Methodologies, across multiple Sprints.
- Main contributions: Implemented initial front end designs using HTML, CSS, and JavaScript. Made app elements such as the navbar styled and responsive. Used Django Template Inheritance to organize and reuse code.

JShell – A file system, clone of Bash (Java):

- Followed Agile & Software Development Methodologies, using Object Oriented design with CRC cards, UML diagrams, Scrum Meetings, and Product and Sprint backlogs to divide tasks among group members.
- One main contribution: Implemented a 'Path' class that made implementing the other classes a lot easier.

TBD Browser Plugin – A mock plugin to help visually impaired users to browse the web (UX/UI):

- Prepared a proposal based on research for a particular UX/UI problem, conducted surveys to gather user requirements using high fidelity prototypes, and conducted focus groups to acquire feedback.
- One main contribution: analyzed how to best come up with the plugin features based on user survey results.

Personal Projects

MLB Scoreboard:

Live Link: <https://calm-reef-60580.herokuapp.com/>

- Used HTML, CSS, Javascript with Node, Express, & Request to acquire JSON API feed, to create an app that displays team names & scores, stats for each batter, for each game, given a particular day.
- Github Repo: <https://github.com/AiyazN25/MLB-scoreboard-app>

Deck Builder Application:

Live Link: <https://aiyazn25.github.io/ygo-deckbuilder/>

- Implemented with React, fetches all card data from ygoprodeck API. Used React.PureComponent and React.Memo to optimize component rendering. Incorporated Redux to handle complex state management.
- Jest and Enzyme are used for testing, and the application will soon have authentication and a back-end.
- Github Repo: <https://github.com/AiyazN25/ygo-deckbuilder/tree/master>

Technical Skills

• Python • Java • C • HTML5 • CSS3 • Sass • JavaScript • extJS • Bootstrap • MySQL • jQuery
• React • NodeJS • Express • MongoDB • RESTful API • SVN • Git • Bash & Linux • OOP • Jest