Deval Panchal
Software Developer

Email: devalp2401@gmail.com |Personal Website **|** LinkedIn **|** GitHub

Key Skills

Languages: JavaScript, Python, Node, Java, C++, HTML/CSS
Libraries & Frameworks: React, Vue, jQuery, Bootstrap, Express, SCSS, D3
Database: SQL (PostgreSQL), NoSQL (MongoDB, Firebase)
Version Control: Git
Concepts and Project Management Tools: REST APIs, Docker, Agile Methodologies, Trello, Unit Testing

Education

Ontario Tech University   2019 - 2023
Bachelor of Science (Honours), Computer Science   cGPA: 3.5
Awards: President's List Designation (2021 – 2022)

Experiences

Ontario Tech University | Software Developer Intern   May 2021 – Present
- Working as a developer in a full-stack team to research, define, architect, and implement product features of a web-based language learning application
- Collaboratively developed product features while gaining valuable experience in various technologies and languages
- Learned how to deploy code in a Cloud hosted environment with Docker Cloud
- Create Express REST API endpoints to feed UI components with PostgreSQL data
- Work in a fast-paced agile workplace with bi-weekly sprints and gain fresh perspectives and experience
- Designed and developed entire pipeline for fully functioning backend, frontend, and database connection
- Develop frontend features with React and SCSS, with strong emphasis on UI/UX
- Integrated features with cloud services such as Google Cloud Services
- Wrote clear and concise technical documentation for internal team members
- Technical Environment: JavaScript, NodeJS, ReactJS, ExpressJS, PostgreSQL, Docker
  - Project Management: GitHub, Trello

Projects

Personal Website
JavaScript, jQuery, HTML, SCSS
- Developed my personal portfolio to showcase my skills and projects
- Fully responsive frontend design capable of being viewed on majority of desktop and mobile devices
- GitHub | Website

Sorting Algorithm Visualizer
ReactJS, HTML, SCSS
- Developed a web application showcasing various sorting algorithms to help users understand how they work
- Applied knowledge of data structures and algorithms to provide a visualization tool to better understand various sorting algorithms
- GitHub | Website

Pictionary Clone
Java, JavaFX, FXML, CSS
- Developed a full-stack multiplayer game in a group of 4, with elegant frontend UI and robust backend
- Collaboratively worked in a team and apply knowledge of web sockets and multithreading to accomplish end goals
- GitHub