


Shanzid Shaiham

Full-stack web developer

🎓 McGill University, Canada

🏢 Ubisoft Montreal (part-time)











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 shanzid.com

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SKILLS

 JavaScript  TypeScript  VueJS  ReactJS  NodeJS  Asp.net C#  NoSQL  SQL  Java  UI/UX

 Google Cloud Platform  Google Firebase

EXPERIENCE

● May 2020 - August 2020

Tools Programmer intern, Ubisoft Montreal

Member of TG Atlas, a team responsible for building custom mapping software for company-wide use.

- Designed and built the website user interface for one of the most requested features of Atlas: map export.
- Increased efficiency of a proprietary feature ordering algorithm by ~30%, improving UI responsiveness.
- Made codebase more consistent and reliable by enforcing formatting/linting guidelines and increasing code coverage with Jest.
- Created documentation for developers and presented code walkthrough webinars for on-boarding of new members in the team.
- Hosted presentations with the team for showcasing new features and capabilities to Management.

VueJS

Typescript

Vuetify

UI/UX

● June 2020 - Present

Trackgit <https://trackgit.com>

Designed and built a full-stack web application for GitHub repository analytics.

Built on a 100% serverless infrastructure in Firebase, the application helps track visitor analytics for any and all GitHub repositories.

Used OAuth for user authorization, Stripe API for payment processing, Firestore for data management, GSAP for UI animations.

VueJS

Typescript

NodeJS

Stripe API

Google Firebase

UI/UX

● June 2019

Moneymanager github.com/Shanzid01/MoneyManager

Built a MERN stack web application for recording and monitoring personal daily finances: <https://moneymanager.gq>

ReactJS

JavaScript

NodeJS

ChartsJS

Google Firebase

UI/UX

● July 2018 - March 2019

Full-stack web developer, The R-Squared Project github.com/TheRSquaredProject/official-website

Worked with a team to plan, design and develop the official website. Responsible for creating layout prototypes, constructing web pages, reviewing code, cleaning and formatting raw data into JSON, and setting up cloud infrastructure in Google Firebase.

HTML5

CSS

JavaScript

NodeJS

Google Firebase

UI/UX

● May 2015 - Present

Web developer, CreditSolution

Built a custom web-based accounting software for Credit Unions. Currently trusted by 7 institutions, handling over 1k daily requests.

Used for recording daily cash collections, cash payments, creating/editing new accounts, generating transaction reports, etc.

Built interface primarily with Asp.net C#, Crystal reports for generating dynamic reports, and jQuery EasyUI for displaying datagrids.

Asp.net C#

MS SQL

[See all projects at shanzid.com](https://shanzid.com)

EDUCATION & AWARDS

McGill University, Canada

Pursuing a bachelor's degree in Computer Science and Statistics, with specialization in machine learning.

Activities: [Pharmahacks](#) (Co-Director), [AeroMcGill](#) (Drone engineer)

CGPA (out of 4): 3.88

Expected graduation: 2022

 2019, 2020

Edward W Beatty Scholarship, McGill

Awarded 10,000 CAD for maintaining outstanding academic performance.

 2018

Bronze medalist, National Biology Olympiad

[Bronze medalist](#) (among 2500 contestants) in Bangladesh National Biology Olympiad 2018.