IMAN ANOOSHEHPOUR

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WORK EXPERIENCE

Software Engineer | Aug 2021 - Present
HCL Technologies, Vancouver, British Columbia
- Played a crucial role in the successful migration of on-site data systems to the cloud ecosystem, ensuring a seamless transition and minimal disruption.
- Designed and architected a robust and scalable ecosystem in the cloud, incorporating technologies such as Google Cloud Storage, BigQuery, Bigtable, PySpark, Dataflow, and Cloud Function.
- Conducted thorough end-to-end pipeline testing, validating data integrity and reliability during the transition phase as well as in the cloud environment, employing comprehensive data subsets assertion techniques.

Software Tester Co-op | Jan 2021 - Apr 2021
Nokia, Ottawa, Ontario
- Performed testing (such as unit, regression, sanity) using both automated and manual testing methods.
- Wrote automated test scripts to validate records in different databases using Python.
- Tested the REST API using Postman based on software documentation.
- Validate records inside databases using Neo4j and HeidiSQL

Full Stack Web Developer | Aug 2020 - Dec 2021
Developer Student Club – University of Windsor, Windsor, Ontario
(https://github.com/pyDeb/KindnessCafe)
- Implemented designed UX and UI using JavaScript, SASS, Bootstrap4.
- Employed PostgreSQL via Google Cloud SQL and Django as the back-end.

EDUCATION

Master of Applied Computing | Jan 2020 – Apr 2021
University of Windsor, Windsor, Ontario, Canada
Bachelor of Computer Engineering - Hardware | Aug 2013 – Jun 2019
IAU, Tehran, Iran

TECHNICAL SKILLS

Programming Languages: JavaScript (proficient), Python (proficient), TypeScript (prior experience) , Java (prior experience), C++ (prior experience), C (prior experience), C# (prior experience)
Node.js Stack: React.js, express.js , Puppeteer, Vue, XState, nodemon, UUID, Axios, Vite, JWT, dotenv, SendGrid, crypto-js, tRPC, CORS, Zod
Web Frameworks & Technologies: Django, Unity, NginX, Apache Web Server, Markdown, Bootstrap, HTML5, SASS, CSS3, DOM
Operating Systems: Debian, CentOS, Ubuntu, Mint, Kali, Windows, OS X

PERSONAL PROJECTS

Wordle Replica Project (https://github.com/imananoosheh/wordle-replica-project)
- Recreated Wordle app own by nytimes using only JavaScript.

Spotify Clone with Lyric (https://github.com/imananoosheh/spotify-replica-with-lyric)
- Employed a Node.js Wrapper to communicate with Spotify API.
- Used Spotify's web playback and lyric-finder API from npm package.

- Wrote a server using express.js while using nodemon to boost the development.

Tagging and Searching react app (https://github.com/imananoosheh/name-tag-searching-reactjs-app)
- Developed a tagging feature to an object (such as a student)
- Implemented a two search bars searching by object's full name and each object's tags

Audio Book Reader (https://github.com/imananoosheh/audio_book_reader_replica)
- Developed a mini we app which captures text using a camera.
- Used OCR technology by employing Tesseract.js
- Implemented utterance ability using Web Speech API

TODO App (https://github.com/imananoosheh/TODO-TypeScript-APP)
- Utilized uuid to generate and allocate unique id for each task.
- Developed using TypeScript and Node.js

VOLUNTEER EXPERIENCE

National Director of Incoming Exchange Program | Jun 2016 - Jul 2017
AIESEC, Tehran, Iran
- Directed and Led team of 5 local branch VPs to deliver best internship experience to international volunteers as well as enabling leadership and ensuring quality experience in organization members.
- Achieved 100% annual growth in Incoming Global Volunteer program

Global Community Development Program Intern | Aug 2014
Grace NGO and AIESEC, Bangalore, India
- Volunteered as an English teacher, and support worker for orphan children

CERTIFICATES

- **Google Cloud Certified Associate Cloud Engineer** (LINK) (Expires: 15-Dec-2023)
- **Google Cloud Certified Professional Data Engineer** (LINK) (Expires: 14-Mar-2024)
- **Google Cloud Certified Professional Cloud Architect** (LINK) (Expires: 16-Mar-2025)

Reference is available upon request.