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Felix (Xin Song) Zhang

About Me

Highly motivated and experienced professional with a passion in technology seeking to develop a career in the field of software development through engaged critical thinking, detailed analysis and structured problem solving.

Education

Computer Programming & Analysis Advanced Diploma Program (Co-op)   **2017-Present**

Seneca College - Toronto, Ontario.

- Relevant Courses: C/C++, Linux, Web Development using Javascript, HTML5, CSS3, Express.js, PostgreSQL, MongoDB, Node.js and jQuery. Software development using objective-oriented approach.
- 4.0/4.0 Cumulative GPA - President's Honour List

Bachelor of Science in Biology   **2009-2014**
University of Ottawa - Ottawa, Ontario.

Technical Skills

Programming Languages: C/C++, Python, Swift and bash shell scripting.

Web Development: HTML5, CSS3, Javascript and Typescript. Web frameworks and libraries such as Node.js, Angular, Express.js, MongoDB, Bootstrap and jQuery through technical projects.

Database Technology: PostgreSQL, MySQL and DB2/400.

Development Frameworks: Development of technical projects using MEAN stack framework as well as cross-platform application development using Ionic and Apache Cordova.

Solid Understanding of the SDLC: Used Agile and Waterfall software development approach when developing web applications.

IDEs and Softwares: Adobe Photoshop, Microsoft Office, Windows OS, Linux Ubuntu, Mac OS, Xcode, Microsoft Visual Studio/Code, WebStorm, Oracle SQL Developer and IBM iSeries .

Git and Version Control Management: Usage of cloud hosting services such as GitHub, Heroku and Google App Engine to host self-made projects.

Relevant Skills

Outstanding Leadership: Years of experience reflected in my work and volunteer history.

Strong Teamwork: Achieved success through variety of team roles in settings such as professional, athletic, academic and extracurricular.

Capability in Commitment: Adhered to rigorous training schedules as both an athlete and a musician for many years.

Exceptionally Hardworking: experienced in working under high-stress environment through previous work experience when dealing with strict deadlines.

Fluency in English and Mandarin, Conversational in French.

Technical Projects

Web Application Development (Cross-platform)   **2018-Present**

- Integrated the Agile software development approach to create a web application that serves as a social media platform for people who are into fitness.
- Provides real time user reviews as well as information sharing for people looking to improve themselves physically.
- Built using MEAN stack framework with specific focus on Angular.
- Cross-platform compatibility done using the Ionic framework.

Personal Online Portfolio   **2018**

- Built using HTML5, CSS3, Bootstrap and jQuery
- Integrated class knowledge to develop an online portfolio.

Experience

Technical Interpreter / Executive Assistant

Sunfiber LLC, South Carolina, United States   **2015-2016**

Provided documentation and first person translation (English / Chinese) . Coordinated communications between management and employees. Conducted project management during equipment installation phase. Assisted management team with administrative duties ranging from meeting setups to bookkeeping and procurement.

- Exceptional analysis leading to procurement savings of $40,000 on production equipments.
- Excellent communication and negotiation skills - lead multiple client meetings, successfully negotiated contracts.

Office Assistant

CSCEC(China State Construction Engineering Corporation)   **Summer 2012**

- Completed all front-desk operations including greeting clients, receiving phone calls from clients and managers, and circulating new information to local clients.
- Coordinated communications and translated documents from English to Chinese, vice versa.

Achievements

Major Milestones

- Successfully completed the 2016 and 2017 San Francisco Half-Marathon with a personal best record of 2 hours in San Francisco, California.
- Successfully completed 2017 Spartan Race Super in Sacramento, California.
- Successfully completed numerous 10k races in various locations.
- Travelled to Europe as a touring orchestra for the TDSB Youth Orchestra.

Interests

Snowboarding, tennis, badminton, fitness and many other various sports activities. Travelling, reading, music and movies. Innovative and trending startups, blockchain and cryptocurrency, machine learning and AR.