Hanxi (Hannah) Huang

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SUMMARY

A highly motivated, results-oriented, innovative and professional developer in software development and data conversion. Proficient in **Front-end development** and **ETL**. Possess exceptional communication, interpersonal, problem solving, analytical, agility and time management skills.

TECHNICAL SKILLS

- Programming Languages: HTML5, CSS, JavaScript, Python
- Database Systems: SQL, MySQL, SQL Server, MongoDB
- Software Applications**: Bootstrap**, **Chart.js**, Visual Studio 2018**,** Postman, Material UI
- Tools: **React JS**, Linux, Visual Studio, Git, Bitbucket
- Software Development Tool: JIRA, Confluence, Microsoft Teams

EXPERIENCE

Software Developer   March 2021 – March 2022
MDLand, New York (Remote)

- Developed Web applications using **ReactJS** and NodeJS to work with REST APIs using MongoDB and **MySQL** as databases.
- Utilized **Javascript**(ES6), **JQuery**, **HTML5**, **CSS3, Bootstrap** to creating modular, responsive templates based on Adobe XD UI design.
- Familiar with the entire software development process from design and development to testing and deployments. Used Scrum/**Agile** methodologies to gather requirements and analysis from company teams and clients.
- Hands on experience on clouding technology, using SFTP and **Amazon AWS S3** to transfer data source with clients.
- Built a data-checking program by **C#** from scratch to match 100% accuracy from input data.
- Excellent communication skills with 3rd party developers and clients.

Frontend Developer   August 2020 – February 2021
Local & Yonder Inc, New York

- Upgraded company's project by remodeling and adding new features at initial levels.
- **Stripe** Payment Gateway is integrated for the users to make the payments.
- Built stable and maintainable codebases in **React JS** (including Context API and Hooks) using VS Code Editor.
- Experienced working with project versioning tools like Git, Bitbucket, GitHub, and GitLab and familiarized working with Software Development life cycle, Jira, Confluence, AWS services.

Application Developer (Coop)   September 2017 – May 2018
CIBC, Toronto

- Created automated scripts for bug detection for CIBC and Simplii Web & Mobile application.
- Developed over 60 automated scripts using **VBScript** in HP QTP for 4+ web application.
- Received 30% efficiency improvement and found more than 3 big defects and developed over 25% of old test cases effectively.

RELATED PROJECTS

Somos Covid Vaccination   April 2021 – May 2022
MDLand
Technology: JavaScript (ES6), HTML/CSS, SCSS, MongoDB, SQL
Website: https://somosvaccination.mdland.com/p/covid/

- Worked independently to build a web application that allowed users to search and book vaccination appointment using HTML, CSS, and JQuery.
- Maintain existing Javascript and upgrade the code to match UI requirement.

Data Verification and Analysis   March 2021 – April 2021
MDLand
Technology: C#, SQL

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- Built an efficiency program by **C#** to clean and transform 8 million raw data into current EHR system and the new program worked 3.5 times faster than previous deprecated python program.
- Collaborated with teammates to analysis how this new data transform method would influence the current system, reduced system down time during data updating by 27%.

Iclinic Upgrade   Nov 2021 – Jan 2022

MDLand

Technology: React JS, JavaScript (ES6), MongoDB, SQL

- Developed new modules and functionalities of MDLand Electrical Medical Record that allow user to upload/remove Pdfs and images in easier way.
- Using **React** and **Javascript** to make the website reusable and more compatible.

Resume reporting system   Feb 2021 – March 2021

DK Education

Technology: React JS, JavaScript (ES6), Axios (Node.js Library), SASS/ SCSS, Postman, Figma

- Implementing a resume reporting system from **Scratch** by React JS. Translated UI interfaces design from Figma.
- Utilized **Javascript(ES6)**, **HTML5**, **SASS/SCSS** to creating effective UI and designed functionalities such as Uploading resume files and manipulate JSON data on the page.
- Working in **Agile** team and fast-paced environment. Used **Jira** and Lark as management tool.

eCommerce platform Mock-up   Aug 2020- Oct 2020

Technology: React JS, ES6, JSX, JSON, HTML5, CSS3, Material-UI, Bootstrap, Adobe XD, Git, Postman

- Built Payment, Checkout, shopping carts modules from scratch, utilized multiple APIs such as Google SignIn, Stripe payment APIs.
- Hands-on experience on React Context API and React Hooks.

EDUCATION

Bachelor of Electrical and Computer Engineering COOP   Sep 2013 – July 2019

McMaster University, Hamilton

Minored in Math