

Kevin Huang

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EDUCATION

UNIVERSITY OF OTTAWA
HONOURS BSC IN COMPUTER
SCIENCE
Graduated 2018 | Ottawa, CA

LINKS

kevin2huang.github.io
[LinkedIn://kevinhuang3](https://www.linkedin.com/in/kevinhuang3)
[Github://kevin2huang](https://github.com/kevin2huang)

SKILLS

PROGRAMMING

JavaScript • Python • TypeScript
HTML&CSS • Java • Ada

FRAMEWORKS

React • Angular • tailwindCSS

DATABASE

SQL • FireBase

SOFTWARES & TOOLS

Git • Sublime • VS Code • PyCharm
DbVisualizer • Tableau • MS Office suite

DATA SCIENCE

NumPy • pandas • Matplotlib • seaborn
scikit-learn

MACHINE LEARNING

Linear Regression • Decision Tree
Gaussian Naive Bayes • Clustering
Logistic Regression

CERTIFICATES

2018 WT&A Configuration Specialist
2019 WT&A Interface Specialist
2020 AS Configuration Specialist

EXPERIENCE

DELOITTE | FRONT-END DEVELOPER (PART-TIME)

Jan 2021 – present | Montreal, CA

Initiate and develop a web app to streamline our Workforce Management project delivery phases with clients

- Design the website prototype to solve pain points raised during project delivery
- Develop the website using JavaScript and React as the main framework
- Gather feedback from customers, and colleagues to improve user experience
- Ensure the web design is mobile-friendly
- Technologies used: **React, JavaScript, HTML, CSS, tailwind**

DELOITTE | WORKFORCE SOFTWARE CONSULTANT (FULL-TIME)

July 2018 – present | Montreal, CA

Building WorkForce Software solutions for clients in various sectors including financial, public service and marine transportations.

- Lead client workshops to gather time and scheduling requirements
- Implement pay and premium rules to ensure the accuracy of payrolls
- Develop SOAP API scripts to import/export data from/to other HR systems
- Greatly improve operational efficiency and reduce labor costs for our clients
- Technologies used: **JavaScript, SOAP API, SQL, MS Office**

GENERAL DYNAMICS | SOFTWARE DEVELOPER (INTERNSHIP)

Summer 2017 | Ottawa, CA

I worked on the Data Management System for a military aircraft to collect and report tactical situational awareness data gathered by multiple sensors.

- Updated the aircrafts tactical database management system using Ada
- Built design documentation for the architecture changes I contributed to
- Worked with a team of software engineers to achieve sprint objectives
- Technologies used: **Ada, VersionOne, Linux, GNAT Studio**

PROJECTS

MEAL PLANNER | FRONT-END DEVELOPER

May-June 2021 | [Link to project](#)

- Develop the website using Angular and JavaScript/TypeScript
- Store and fetch recipe data using FireBase
- Build an authentication feature to allow users to login
- Technologies used: **Angular, JavaScript, TypeScript, HTML, CSS, FireBase**

DIABETES PREDICTION | DATA SCIENTIST

November 2020 | [Link to project](#)

- Conducted exploratory analysis between variables to select features for modeling
- Cleaned the data by removing outliers
- Build models using Decision Tree, Logistic Regression and Random Forest algorithms
- Tuned the parameters for these models
- Obtained an accuracy of 78.5%
- Technologies used: **Python, pandas, NumPy, seaborn**