Zhengliang Wang

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Data Scientist / Junior Developer

Website: www.pwang97.com
GitHub: pwang1997
LinkedIn: puck-wang-2020

Challenge-orientated, responsible, organized first-year data science graduate with good interpersonal skills. Passionate about lifelong learning.

SKILLS

Programming Languages	Python, R, Java, JavaScript, PHP, HTML/CSS
Frameworks	Node.JS, React, Express, Spring Boot, Code Igniter, Flask
Databases	MySQL, SQLite, MongoDB
Tools	Git, Docker, Travis CI, , Heroku, AWS, Power BI, Microsoft Azure ML
Technical Skills	System Design, Unit Testing
Communication	English (fluent speaker), Chinese (native)

TECHNICAL EXPERIENCE

Team Lead, Job Recommender System   MAR 2022 — APR 2022
University of Ottawa   *Ottawa, ON*

- Performed classification, clustering modelling and collaborative filtering system design on Kaggle fake job dataset
- Improved models'generality and accuracy by 59 percent
- Conducted system design and code reviews
- Implemented a front-end website with Flask

Team Lead, Gutenberg Books: Data Analysis on its Semantic Meaning   JAN 2022 — MAR 2022
University of Ottawa   *Ottawa, ON*

- Collaborated with other four team members to perform classification and clustering analysis on Gutenberg books
- Established project milestones and tracked team progress with Trello
- Conducted design and code reviews

Developer & Researcher, IN-CLASS AUDIENCE RESPONSE SYSTEM   JAN 2020 — APR 2020
University of British Columbia Okanagan Campus   *Kelowna, BC*

- Designed and implemented web-based audience response system for in-class group activities
- Designed and implemented relational database, responsive web interface
- Implemented stress and performance testing with JMeter and Artillery

Team Lead, START FRESH KITCHEN CATERING PLATFORM   MAY 2019 — AUG 2019
University of British Columbia Okanagan Campus   *Kelowna, BC*

- Collaborated with other team members to architect an online catering application, E-mailer support, secure login system and real-time communication system
- Developed front-end behaviour-driven tests with Jasmine and Selenium, back-end unit tests with PHPUnit, and integration tests using Travis CI
- Used Ms Word and Excel to document project progress under agile development method

Developer, CELEBRITY CHAT AGENT   JAN 2019 — MAR 2019
University of British Columbia Okanagan Campus   *Kelowna, BC*

- Applied Stanford CoreNLP and Java Wordnet interface to recognize and analyze schematic meaning of user input
- Tracking individual's work progress daily with Sprint Scrum software development cycle

EDUCATION

Master of Digital Transformation and Innovation Concentration in Applied Data Science, *University of Ottawa*   Present

- GPA: 9 / 10
- Coursework: Data Science Applications, Data Analytics, Mobile Commerce Technologies

Bachelor of Science in Computer Science, *University of British Columbia*   2018 — 2020

- GPA: 80 / 100
- Thesis: Developing an Educational Software for Lab and Group Evaluation
- Coursework: Computer Networking, Database Systems, Web Development, Analysis of Algorithms, Machine Learning, Artificial Intelligence

Associate of Science, *Langara College*   2015 — 2018

- Award: Dean's Honour Roll in 2018 Spring