JEREMIAH-DAVID WREH

LinkedIn: https://www.linkedin.com/in/jeremiah-david-wreh
Website: https://tehblasian.github.io
GitHub: https://github.com/tehblasian
Email: jeremiahdavid.wreh@gmail.com

SUMMARY OF TECHNICAL SKILLS AND QUALIFICATIONS

Operating Systems | Linux • Windows 10

Programming | JavaScript ES6 • Python (Working Knowledge) • Java • Go (Working Knowledge)

Frameworks/Libraries | **Front-End:** React + Redux • **Backend:** Express.js, Hapi (Beginner) • Flask

Tools | Git • GitHub • GitLab CI • Docker • Kubernetes (Beginner) • Helm (Beginner)

Languages: English, French | Spoken & Written

EDUCATION

Bachelor of Engineering – Software Engineering Co-Op   **2016 – 2020 (Expected)**

Concordia University – Montreal, QC

- Member of the Institute for Co-operative Education
- GPA: 3.78/4.30
- Relevant Courses: Software Architecture & Design I, Software Process, Data Structures and Algorithms
- **Undergraduate Entrance Scholarship,** Received upon admission into Concordia University   **Sept. 2016**

WORK EXPERIENCE

Software Engineer Intern (DevOps)   **May 2018 – August 2018**

Nuance Communications – Montreal, Quebec

- Developed a Spring Boot application which automatically triggers builds for Maven dependencies in GitLab
- Gained hands-on experience with Kubernetes and Helm
- Migrated build plans from Bamboo to GitLab CI

Sept. 2017 – Dec. 2018

- Worked in an Agile team and participated in daily scrum meetings
- Wrote a suite of Python scripts to automate important activities such as version bumping and code releases.
- Debugged failing builds daily

Core competencies: Problem Solving, Perseverance, Listening to & Following Directives, Adaptability

PROJECTS

RU Dating? (Personal, Hackathon)   **October 2018**

- An online speed dating application that focuses on user interaction instead of mindless swiping!
- Built a matchmaking system and live chat room from scratch using WebSockets.
- Integrated with Google Cloud Platform's natural language API to analyze conversation sentiment

Technologies: React with Semantic UI, Flask, WebSockets, Google Cloud Platform

CaptionThis (Academic Project)   **Jan. 2018 – Mar. 2018**

-   An online crowdsourcing platform for captions. Users upload photos, dubbed as Moments. Then, the community can submit captions and help posters select the best ones!
-   Implemented much of the frontend functionality
-   Applied Agile methodologies to manage the project (Scrum, sprint planning, issue tracking, etc.)
-   Learned to communicate and work effectively with teammates of different backgrounds

Technologies: React, Node.js (Hapi framework), Docker

WryssBot (Personal, Hackathon)   **January 2018**

-   A chat bot integrated with Telegram that can translate voice, text and images using IBM Watson.
-   Won 2nd place overall and the IBM Watson API challenge at ConUHacks III

Technologies: IBM Watson API (Conversation, Image classification, Translation, etc.), node-red