**Andy Wood - Backend Developer**

**Summary:**

Backend Developer with over 3 + years of experience in Java/JS, React, Django, FastAPI and Three.js using my current skills and educational background. Increased client's revenue 2-fold after fine-tuning AI/ML-based algorithms.

**Skillset:**

* Backend Development

- Node.js, Express.js

- Python, Django, Flask, FastAPI, pyramid, Web2py

- Java, Springboot

* Frontend Development

- Bootstrap, HTML5, ES6, JavaScript/TypeScript, SCSS

- React, React-Redux, Hooks, Redux-thunk

* WebGL

- Three.js, blender

**Work History:**

* Backend Devloper, Aug 2015 - Jan 2018, Superf

- Demonstrated the capacity to design.

- Improve scalable, secure and globalized web-base applications to ensure the continuity of all business process and client satisfaction.

- Obtained adequate experience in using Python.

- Managed, developed, designed, and instituted a dashboard control panel for more than 100 customers and administrators using Django, Oracle DB and VMware API calls.

* Full-Stack Developer, Feb 2019 - Jun 2022, Xapo

- Developed and tested applications using Python, JavaScript and CSS.

- Used Bootstrap responsive techniques to build interface for multiple screen resolution.

- Advanced the view-controller components using Servlets/JSPs, JavaScript, HTML, Bootstrap.

- Used jQuery to make Restful API calls.

- Designed/documented REST APIs for collection and retrieval of high data.

* WebGL Developer, Jan 2022 - now, Testlio

- Built KC(kitchen configrator) project using three.js and get development experiences.

<https://www.sharkeyes.com.au/>

<https://dustnboots.com/>

<https://www.kitchenplanner.net/start>

**Education:**

Bachelor of Science - Public University in Regina, Canada

Sep 2011 - Apr 2015