2861 Waterfront Avenue

Algonquin IL, 60102

USA

BHUMIKA BERGMAN

+1 224 595 5222

pbhumika.job@gmail.com

https://bhumika-p.github.io/

EMPLOYMENT

Front-end Web Developer & Manager   **September 2019 – PRESENT**
National Institute for Optimal Wellness

- Responsible for creating a website with a user-friendly UI/UX, student portal and eCommerce.
  https://www.nationalinstitute.net/
- Developing the website on Weebly platform using HTML, CSS, and JavaScript.
- In charge of managing the website, answering students' technical inquiries, and professionally editing textbooks.

Freelance Application Developer   **January 2018 – November 2018**
Primitius International

- Created a survey analyzer for electronically interpreting and evaluating specific natural health survey questionnaire.
- Developed the application on electron framework using JavaScript, CSS, and HTML while assuring maintainability of the code.
- Focused on customer demands. exceeding customer requirements where possible.

Portal Management Administration Assistant   **March 2016 - April 2017**
New Eden School of Natural Health and Herbal Studies

- Worked as a part of a team developing a WordPress based student portal and demonstrated front-end web development skills.
- Reduced duration of the project by approximately 15 days by attaining the user requirements from the client.
- Optimized the system performance by 10% by identifying the bugs while assisting the students with technical and non-technical inquiries.
- Applied excellent management and administration skills while assisting the portal manager to manage students and exams on the student portal.

EDUCATION

Toronto, Canada   **York University**   **September 2013 - February 2018**

- Honours Bachelor of Science in Computer Engineering(B.Eng.), Major GPA: 3.2

TECHNICAL SKILLS

Programming Languages: Proficient in JAVA, JavaScript, HTML5, and CSS. Intermediate in C, Python, and MongoDB
Operating Systems: Knowledge of Windows XP/Vista, Unix, Linux
Software: MS Office Suite, Eclipse, Android Studio, MATLAB, GoormIDE, VS Code
Frameworks: WordPress, Electron, Weebly, Bootstrap 4, Nodejs, Express

PROJECT EXPERIENCE

Event Counter Plus (JavaScript, HTML, CSS, Express)   **August 2019 - Present**

- Creating an application on Express framework that calculates the time passed since the event and calculates the time left until the next monthly/yearly anniversary.
- Configuring MongoDB database to store information about users and events.
- Using RESTful routes for cleaner URLs and bootstrap 4 for the responsiveness of the application.

AMD Application (OOP, JAVA, Android, Firebase)   **Fall 2016 - April 2017**

- Implemented an Android application for AMD (Age-related macular degeneration) patients.
- Reduced app's memory footprint by using firebase database to manipulate the data.
- Implemented reliable and maintainable code, while focusing on customer demands.

- Improved user experience by implementing both voice recognition and touch-based UI.

Hospital Messenger System (OOP, JAVA)   **Fall 2016 - December 2016**
- Implemented a secure hospital messenger system in JAVA which allowed the clients to create groups and send text messages to the group.
- Improved verification and validation of the system by applying requirements elicitation.
- Optimized the system by 25% by finding bugs using acceptance tests and use cases.
- Assured reliability and maintainability of the product, while meeting user requirements.

ADDITIONAL EXPERIENCE AND AWARDS

- **Volunteering:** Volunteered as a peer mentor at Lassonde School of Engineering.
- **Final year capstone project:** Awarded "Patel Family Capstone Project Award" for winning the 2nd prize in final year capstone project for AMD application.