18948 55a Avenue Surrey, BC, Canada

# TERRENCE AMPONSAH

GitHub: terrence-a LinkedIn: Terrence Amponsah

### **EDUCATION**

# Toronto, ON University of Toronto Fall 2018 – August 2022

- · H. B. Sc. in Bioinformatics, August 2022.
- Coursework: Web Programming, Computer Organization, Software Engineering, Theory of Computation, Algorithms, Software Tools & Systems Programming, Data Structures & Analysis, Calculus

#### **TECHNICAL EXPERIENCE**

### **Projects**

- Quick-Review (Fall 2021). Web Application for searching and reviewing of local restaurants. (MongoDB, Express.js, React.js, Node.js)
- Special Olympics Ontario Mobile Application (Fall 2021). React Native (iOS & Android) Application which allows current users of the Special Olympics Ontario website to access their data. (React-Native, Expo, Node.js, PHP, WordPress)
- **Restaurant Reservation API** (October 2021). REST API which allows for creation of restaurants and creation of reservations. Deployed using git and Heroku. (Mongoose.js, Express.js, Node.js)
- SNPVisualizR (Fall 2021). R Package for analysis of SNP Data from VCF Files. (R)
- Habit Calendar (Fall 2019). Calendar implemented in Java which allows tacking of habits. (Java, git)

# **Languages and Technologies**

- Node.js; JavaScript; React.js; Python; React-Native; HTML/CSS; C; Bash; Java; TypeScript
- Express.js; Heroku; Amazon EC2; Git; GitHub; PHP; WordPress

# **PAST EMPLOYMENT**

# Work Study Student, IT Support

**New College IT** 

September 2021 - Present

- Provide remote IT support to staff and students.
- Record and notify professional IT staff about advanced or on-site IT issues.

# Administrative Temp.

#### **Hunts Personnel**

**April 2021 – August 2021** 

- Demonstrated ability to learn and apply various organizational tools and methodologies.
- Created and maintained spreadsheets for client payroll process.

#### **Grocery Clerk**

#### **Real Canadian Superstore**

January 2021 - April 2021

- Supported customers, providing accurate information about items and where to find them in-store.
- Monitored inventory of store items and reported low inventory levels to management.

#### **EXTRACURRICULAR ACTIVITIES**

- President New College Student Council, University of Toronto (2021-2022)
- Vice President, Administration New College Student Council, University of Toronto (2020-2021)
- Director of Communications New College Residence Council, University of Toronto (2019-2020)