# **ALEKSANDAR KOSTIC**

## **Entry-Level | Developer**

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#### **PROFILE**

Entry-level developer with 4 years of experience in a university environment: I have planned, designed, developed, tested, delivered, and maintained projects. I am a quick learner who is keen to further my software development and IT knowledge.

### **EDUCATION**

## University of Western Ontario | London, ON

Bachelor of Science in Computer Science, Sep 2015 - Apr 2020

- Major GPA: 3.9/4.0 | Cumulative GPA: 3.7/4.0
- Dean's Honor List (2020)

#### **EXPERIENCE**

### Statistics Canada | London, ON

Census Enumerator, May 2021 - Present

■ Participated in data collection and engaged with Canadians to complete the 2021 Census

### PROJECTS (more available on GitHub)

### Pub-Sub System (Java)

- Participated in all stages of the Software Development Life Cycle for the project duration
- Actively engaged with stakeholders to develop requirements and to make needed changes
- Wrote the SRS and DDS documents using my knowledge of UML
- Implemented several design patterns and architectures to meet requirements: the singleton, observer, state, strategy, implicit invocation, and MVC are some to name
- Created and executed unit tests to verify each component worked as expected

## Hospital Website and Database (HTML, CSS, PHP, MySQL)

- Created a database and stored relevant hospital information (e.g. OHIP numbers)
- Planned, designed, developed, and tested the hospital website
- Used PHP and MySQLi to connect to and query the backend database

### **SKILLS**

- Languages: C, C++, Python, Java, SQL (MySQL), PHP, HTML, CSS, JavaScript
- Experience with Git (GitHub, BitBucket), databases, data structures, algorithms, design and architecture, UML, OOP, agile development, sitemaps, wireframing, and WCAG 2.0
- Excellent time management and organizational skills
- Works efficiently under stress and in a fast-paced environment
- Problem solver, adaptable, and keen to learn new languages and technologies
- Ability to effectively manage and perform a variety of tasks, projects, and responsibilities