# 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 have worked on several projects and have also led a team of developers to complete deliverables in an agile manner. I am a quick learner who is keen to further my software development and IT knowledge.

## EDUCATION

**University of Western Ontario**                                               *London, ON, Canada*
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)

## 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, JavaScript, 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

**Networks** (Python)
- Implemented, using both UDP and TCP protocols, a date and time server. Also implemented a rdt 3.0 network implementation using the UDP protocol.

## 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
- Approachable: works well with others and independently