SEBASTIAN DELUCA

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Summary of Strengths

I am a third-year Computing student at Queen's specializing in Software Design with a proficiency in multiple languages, frameworks, and concepts developed through both formal and independent development projects. Ability to solve major obstacles, as well as lead development teams through years of programming experience, both personal and professional, and through undertaking a leadership position in team-based development projects.

Education

Bachelor's of Art Sciences Honours – Computing   **2020 - Present**
Queen's University, Kingston, ON

Relevant Courses:
Programming Paradigms, Data Structures, Quality Assurance, Software Specifications

Key Projects:
Developed skills as a scrum leader by developing a web application for which multiple key concepts such as black/white box testing, sprints, Docker, and Selenium were applied.

Relevant Experience

Quality Assurance Technician (2022)   *SentryHealth Inc.*
- Responsible for ensuring the quality and functionality of newly developed features as well as developed tools for various purposes.
- Acquired familiarity with scrum, as well as working within a development team.

Lead Web Designer (2022)   *DCL Group of Companies*
- Spearheaded the redesign of both the portfolio site as well as a sister website whilst consistently implementing the client's requests with efficiency and accuracy.
- Developed familiarity with implementing features at the request of a client.

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Projects

QBNB (Web Application)   *2022*
- An AirBNB clone developed for CISC 327 that utilizes many important concepts like selenium, black box testing, and Docker.
- Acquired skill as a scrum leader through leading the development team, as well as familiarity with Flask & SQLAlchemy

Appetment (Web Application)   *2021-2022*
- A personal project that allows you to notify all veterinary clinics within a specified radius that your pet requires attention to streamline the process of taking an animal to the vet.
- Acquired ability to utilize Django, and matured skills with SQL, Python, & JavaScript. (More on website)

Commerce (Web Application)   *2021*
- An eBay clone developed for Harvard's CS50w course with features like auctioning, a live comments section, and admin functionality.
- Improved Django, SQL, Python, and JavaScript skills.

Skills

Proficient in: Python, JavaScript, Django, Flask, SQL, Selenium, Cypress
Familiar: C#, SQLAlchemy, C, React, Java, Node.js, Docker
Novice: Haskell, Prolog
- Leadership, communication, scrum, adaptability

Certificates

Web Design in Python & JavaScript – HarvardX   *2021*
- Developed proficiency with Django and JavaScript, as well as was the initial foray into fullstack development.

Developing Cloud Applications with Node.js & React – IBM   *2022*
- Developed familiarity with React and IBM DB2, provided me the ability to develop my website.

References

Victor Nguyen – victor@sentryhealth.ca