

BUKHOSI SHUVA

GRADUATE SOFTWARE DEVELOPER

PH: 027 593 3310
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PROFILE

Passionate software developer with a Bachelor's degree in Information and Communication Technologies (ICT) from Ara Institute of Canterbury (December 2024). Experienced in full-stack development, API integration, and UI design. Contributed to key features for Seequent's Evo platform using Python, React, and MongoDB during an internship. Seeking a graduate software engineering role to apply technical skills, enhance industry knowledge, and drive professional growth.

EXPERIENCE

SEEQUENT - SOFTWARE ENGINEERING INTERN

20 MOORHOUSE AVENUE, ADDINGTON, CHRISTCHURCH
8011

19 AUGUST 2024 TO 28 OCTOBER 2024

- Developed a "stages" feature as part of a Capstone project, collaborating with mentors and team members.
- Brainstormed and explored solutions for implementing the feature.
- Planned and designed both backend and frontend requirements for the feature.
- Developed and wrote backend and frontend code.
- Debugged and troubleshoot code issues.
- Attended regular team meetings to discuss progress and challenges.

PLATYPUS SHOES NZ - SALES ASSISTANT

NORTHLANDS, PAPANUI

20 AUGUST 2020 TO 14 MARCH 2024

- Provided personalized style recommendations, increasing customer satisfaction and driving sales performance.
- Ensured high levels of customer satisfaction by providing personalized service.
- Kept up to date with product information to provide customers with accurate advice.
- Checked shoe fittings to ensure they fit properly.

HILLMORTON HIGH SCHOOL - STUDENT BOARD REPRESENTATIVE

NOVEMBER 2019 TO NOVEMBER 2020

- Attended meetings and worked in a team to provide the best outcomes for the school.
- Contributed ideas and perspectives, such as advocating for extended library hours.
- Communicated with fellow students to gather feedback and represent their concerns.

EDUCATION

BACHELOR OF INFORMATION COMMUNICATION AND TECHNOLOGIES (SPECIALISING IN SOFTWARE DEVELOPMENT)

Ara Institute of Canterbury | Christchurch, NZ
July 2022 - December 2024

DIPLOMA IN INFORMATION TECHNOLOGY TECHNICAL SUPPORT LEVEL 5

Ara Institute of Canterbury | Christchurch, NZ
July 2021 - June 2022

NATIONAL CERTIFICATE IN EDUCATIONAL ACHIEVEMENT (NCEA)

Hillmorton High School | Christchurch, NZ
2017 - 2020

- Level 1 (2018): Attained Level One Literacy and Level One Numeracy
- Level 2 (2019): University Literacy Entrance
- Level 3 (2020): University Entrance

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SKILLS

Technical Skills

- Python (including Django, Fast API)
- JavaScript (currently practicing React and TypeScript)
- HTML/CSS
- Git and Github
- Kubernetes (Familiar with concepts, willing to learn)
- REST APIs
- Design Thinking and Agile
- Agile/ Scrum
- Microsoft Office Suite (Word, Excel, PowerPoint)
- Data analysis and reporting using Excel

Soft Skills

- Communication
- Time Management
- Problem Solving
- Teamwork
- Resilience
- Leadership
- Adaptability
- Organisation
- Attention to detail
- Creative (Ideation and innovative)

COMMUNITY AND VOLUNTARY WORK

HARMONY CHURCH - SUNDAY SCHOOL TEACHER

200 Antigua Road

November 2019 August 2020

- Preparing food for children
- Keeping them entertained while parents are in church
e.g., playing games with them.

ARA INSTITUTE OF CANTERBURY - STUDENT REP

March 2023 to November 2024

- Attending meetings with other fellow student Reps
- Talking to fellow student about their studies, concerns and problem they might be facing.
- Discussing possible solutions

HILLMORTON HIGH SCHOOL - GUEST SPEAKER

Year 13 Career Presentations (2023-2024)

- Invited by my former Career Advisor to present to Year 13 students about my journey from high school to university.
- Shared personal insights on overcoming setbacks and adapting to alternative career paths.
- Highlighted my experience transitioning from an initial aspiration to study medicine to pursuing software engineering, emphasizing resilience, persistence, and adaptability in navigating unexpected challenges.
- Provided practical advice to inspire and motivate students as they prepared for their own academic and professional journeys.

INTERESTS

- **Art:** Enjoy drawing, sketching, painting, and visiting art galleries.
- **Sneakers:** Particularly interested in sneakers, with a focus on brands like Air Jordans and Nikes.
- **Reading:** Passionate about reading a variety of genres.
- **Coding:** Love coding and continuously learning new technologies.
- **Fashion & Makeup:** Keen on exploring the latest trends in fashion and makeup

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KEY SKILLS AND ACHIEVEMENTS

Communication

- Represented students as a Student Rep at Ara Institute of Canterbury and Hillmorton High School, gathering feedback and presenting solutions to improve the student experience.
- Collaborated with the team and product manager at Seequent to align feature specifications with project goals, providing regular updates during stand-ups and meetings.

Time Management

- Successfully balanced academic, work, and personal commitments through effective planning and prioritization.
- Managed internship responsibilities at Seequent alongside academic performance, demonstrating the ability to handle multiple priorities effectively.

Problem-Solving

- Developed solutions for programming assignments, including designing a mock website connecting people with curly hair to salons and beauty stores.
- Designed and implemented a stages feature for Seequent's Evo portal, creating API endpoints using FastAPI, Pydantic, and PyMongo, and enhancing the user interface with MUI components, React, and TypeScript.
- Resolved backend bugs and optimized the workspace layout for the stages feature, adapting to changes in project requirements.

Leadership

- Student board representative at Hillmorton High School
- Events Committee Chairperson at Hillmorton High School
- Student Representative for the Bachelor of Information Communication Technology first, second and third year

REFERENCES

DR DAVID WEIR

TUTOR | ARA INSTITUTE OF
CANTERBURY

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DR BERNARD OTINPONG

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SCOTT NIXON

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HILLMORTON HIGH SCHOOL

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RILEY HOWLEY

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