

SHAY ZIMMERLE

ASPIRING SOFTWARE ENGINEER

CONTACT

0401 291 394
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shayzimm
Shay Zimmerle

TECH STACK

Python JavaScript
Django React.js
DRF HTML & CSS

EDUCATION

Diploma of IT

Coder Academy

Mar 2024 - Oct 2024

She Codes Plus

She Codes Australia

Sept 2023 - Apr 2024

Bachelor of Biomedical Science (Honours)

Curtin University

2020

Bachelor of Science (Molecular Genetics and Biotechnology)

Curtin University

2019

PROFILE

Current medical scientist, aspiring software engineer. I am enrolled in the 2023-2024 She Codes Plus cohort, as well as Coder Academy's Diploma of IT, honing my skills in Python, Django, DRF, JavaScript, and React. Leveraging my background in biomedical science and molecular genetics, and the skills I've developed as a scientist, I am beyond excited to transition into the tech space.

WORK EXPERIENCE

Medical Scientist

PathWest Laboratory Medicine 2019 - 2024

- Application of approved procedures and practices to examine both routine and complex oncology FISH and constitutional cytogenetic specimens.
- DNA extraction and probe labelling.
- FISH analysis, interpretation, and report writing.
- Preparation of statistical data and technical reports.
- Management of internal and external research and developmental projects.
- Coordination of FISH team and turnaround times, training new staff, maintaining records and documents.
- Provide professional advice to internal and external medical and scientific clients.
- Coordination of laboratory staff.
- Performance of all duties in accordance with organisational policies and procedures, occupational health and safety, and equal opportunity legislation.

Student Services Assistant/Library Student Assistant

Curtin University 2016-2019

- Customer service to ensure enrolment processes are completed to a high standard.
- Administration duties in the form of results ratification, eCAF processing, course withdrawals, and study plan management.
- Provide customer service to clients in the form of assistance with library catalogue, databases, and borrowing
- Technical support and assistance with software, printing, photocopying, wifi
- Assist clients to access library facilities including group study rooms and computers
- Help provide a safe library environment by reporting hazards, incidents and emergencies.

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SKILLS

Analytical thinking
Adaptability
Problem solving
Excellent communication
Attention to detail
Creativity

REFEREES

Tanya Grumball Senior Scientist in Charge

☎ 0439 926 933
✉ tanya.grumball@health.wa.gov.au

Stephen Lukeis Senior Scientist

☎ 0407 196 674
✉ stephen.lukeis@health.wa.gov.au

Dr Dimitar Azmanov Head of Department / Genetic Pathologist

☎ 08 6383 4230
✉ dimitar.azmanov@health.wa.gov.au

WORK EXPERIENCE CONT.

Embalmer/Funeral Director

Invocare 2011-2015

- Embalming and body preparation procedures while following strict workplace procedures for hygiene and infection control.
- Encoffin and present the deceased to a high standard and according to any special family requests.
- Accurately and consistently complete mortuary reports, checking procedures, and administration.
- Maintain, clean, and sterilise mortuary facilities and equipment.
- Arrange and conduct funerals that meet the needs of grieving families, reflecting their personal beliefs, traditions, rituals and individuality.
- Liaise with doctors, aged care facilities and the coroner's office to procure medical certificates.
- Administration duties and skills in the Microsoft Suite as well as industry specific software.

Production Coordinator

Laura Ashley 2009-2011

- Ordering and tracking samples and bulk production from offshore suppliers.
- Proficient use of AS400, Excel, Word, Outlook, Publisher, Photoshop and the Internet.
- Photography of all garments for PR and web-store, and website maintenance.
- Coordination of Area Managers Conference and organisation of seasonal fashion parades.
- Organisation of seasonal fashion shoots.

VOLUNTEERING

Homework Help - Curtin University

- A tutoring program for primary school students from migrant and refugee backgrounds.

Support-A-Reader – Beckenham Primary School

- Assistance for primary school students who need support with their reading and comprehension skills.

Numeracy Buddy – Clontarf Aboriginal College

- Tutoring program for students who need assistance with mathematics.