**EDUCATION**

**Monash University, Clayton -** *Bachelor of Information Technology* **Expected Dec 2023**

* Double Majoring in Software Development & Computer Networks Security

**Hasseris Gymnasium, Aalborg -** *International Baccalaureate*  **Jul 2016 – Nov 2018**

* Social Event Coordinator

**WORK EXPERIENCE**

**Dwell East End, Adelaide -** *Residential Assistant* **Jan 2019 – June 2019**

* Collaborated with customer service manager to conduct check-in and check-out processes for over 150 students.
* Organised and digital book-keeping student details using Excel Sheet, improving data retrieval efficiency.
* Planning social events, taking, editing event photos for Company Instagram page, boosting social media presence.
* Helped renovate studios with required furniture, while providing linens, towels, and utensils for the residents in need.

**Beef and Wine Restaurant, Hjørring -** *Customer reception* **July 2016 – Jan 2017**

* Streamlined guest reservation procedures in both Danish and English via phone, ensuring great customer experience
* Managed payment processing, handling both cash and card transactions while co-ordinating orders with kitchen chefs

**PROJECTS**

**Monash Department of Paramedicine -** *Full Stack Software/Security Developer Lead* **Jul 2023 – Present**

* Led development of coding, design, database & deployment of eLearning system using CakePHP and MySQL.
* Designed and implemented of multifactor authentication components with email verification.
* Incorporated web user-centric design, enhancing performance, accessibility, maintainability, and user engagement.
* Digital platform enabled PAR1021 paramedicine Lecturer to eliminate 100% pen and paper-based exams by Feb,2024.

**Language Translator App -** *React Back-end Security Developer (MACathon 2023)* **Sept 2023**

* Programmed two factor authentication components using fastAPI, creating a python-based login system.
* Assisted team members to facilitate integration of OpenCV for language recognition using pre-trained datasets.

**Mind the Music -** *Flutter Front-end Developer (Unihack 2023)* **Mar 2023**

* Developed a user-friendly mental health application interface, with emphasis on accessibility.
* Seamless integration of front-end flutter and python backend, facilitating sentimental analysis-based operations.

**VOLUNTEERING**

**Games Dev Programming, Discord Server –** *Chat Moderator*  **Sept 2023 – Present**

* Promote a safe environment for users to engage in discussions regarding programming and other studies of interest
* Prioritising good server experience and teamwork while filtering various insensitive/inappropriate content.

**Monash Cybersecurity Club (Monsec), Clayton -** *Media Assistant*  **Jan 2023 – Present**

* Promote and increase Monsec for upcoming events using A4 posters, successfully onboarded 4 new members.
* Distribution of flyers and club merchandise for the new participants and existing members.

**SKILLS**

* **Communication:** Fluent in Danish, Chinese (Mandarin), English & Norwegian (Professional working fluency).
* **Programming:** PHP, Java, JavaScript, C & Python& SQL, MQL, Solidity
* **Frameworks:** PyTest, CI/CD Pipelines, Node.js, Express.js, React, Object-Oriented Programming.
* **Tools:** Kanban Board, Trello, Notion, Microsoft Word, Excel, Photoshop, Adobe & PowerPoint.

**INTERESTS**

* **Career Interests:** Games Programming, Business Data analysis, Machine Learning, Video-editing, and Media Design.
* **Hobbies:** Travelling, Socialising, Running & Learning about new cultures.