

BRAYDEN THOMAS

SOFTWARE ENGINEER



BraydenWThomas



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WORK EXPERIENCE

DATA ANNOTATOR

Aug 2024 – Current

TransPerfect

TransPerfect is a global company offering language and technology services, supporting projects in data annotation and outsourced work for innovative applications.

- Assisted in providing essential support and conducting detailed data annotation within the field of artificial intelligence, focusing on enhancing ChatGPT's language model accuracy and performance.
- Collaborated on tasks outsourced to a major AI company, leveraging expertise in understanding language patterns and identifying areas for AI improvement.
- Demonstrated precision and attention to detail in reviewing and labeling data, contributing to the development of a more responsive and accurate AI model for enhanced user experience.

SYSTEM RELIABILITY ENGINEER

Nov 2023 – May 2024

ANZ Bank

ANZ Bank is an innovative, customer-focused financial institution offering a wide range of digital banking services and committed to sustainable growth.

- Utilised Unix-based systems to proactively update, troubleshoot, and ensure the smooth functioning of critical applications within ANZ's infrastructure, while adhering to strict timelines and ensuring minimal disruption to operations.
- Served as a main point of contact for stakeholders, showcasing exceptional communication skills and technical expertise in update calls, while also providing detailed reports and insights on application support activities
- Demonstrated swift responses to critical incidents and worked closely with on-site teams to diagnose and resolve complex issues, showcasing strong problem-solving capabilities and accountability
- Designed and implemented scripts and procedures to automate routine tasks and maintenance, thereby improving efficiency and reducing manual errors

IT CONSULTANT

Dec 2022 – May 2024

FDM

FDM Group is a global professional services provider that trains graduates for careers in technology, consulting, and business transformation, facilitating talent development and strategic partnerships.

- Completed an in-depth training course focused on enhancing technical development skills such as programming languages, software tools, and methodologies, alongside developing essential soft skills like communication, teamwork, and problem-solving.
- Actively engaged in collaborative group projects designed to apply and reinforce the skills acquired during training, encouraging practical experience and continuous improvement with both technical and soft skills.

SKILLS

- **Unix:** Backend monitoring, performance troubleshooting, high availability.
- **C++:** Algorithm development, performance optimization.
- **C#:** ASP.NET web development, database integration, user authentication.
- **Python:** Machine learning with Keras and TensorFlow, data preprocessing, model training.
- **Java:** Spring JPA, RESTful API development, security implementation.
- **React:** Front-end development, UI design, performance optimization.
- **Quick Learner:** Rapid adaptation to new technologies and environments.
- **Interpersonal Skills:** Effective communication and teamwork.

EDUCATION

BACHELOR HONORS IN ELECTRICAL ENGINEERING

RMIT University

Feb 2019 – July 2022

- Relevant Subjects: Image Processing, Foundations of AI for STEM, Mobile Computing, Real-Time Systems Engineering, Audio Engineering, Embedded Systems
- Project: Developed a Convolutional Neural Network for Pose Estimation of a Rigid Body

TRAINING

JAVA DEVELOPMENT TRAINING PROGRAM SYDNEY

Dec 2022 – Mar 2023

- Professional Skills
- SQL
- UNIX
- OOD Java (4 weeks)
- Database Access in Java (JDBC, JPA/Hibernate)
- Web Development in Java (Servlets, JSPs)
- Spring Framework
- Agile Project Management
- Group software development project