Connor Brunjes

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WORK EXPERIENCE

Cogstate   **Jun. 2022 – Present**
Software Engineer   *Remote*
- Responsible for designing, building and deploying clinical healthcare system infrastructure for leading pharmaceutical companies, supporting thousands of daily users and processing millions of transactions annually
    - Technologies used include .Net, Angular, Octopus Deploy, Azure and GitHub Actions
- Migrated CI/CD infrastructure from TeamCity to GitHub Actions for key data processing and clinical task systems, saving operational costs and reducing build times by 15%
- Architected new data processing system using message-based communication (AMQP), Docker and Kubernetes, significantly reducing downtime and doubling data throughput
- Quickly identified and resolved complex production incidents using system telemetry and SQL, preventing potential outages for major clients and ensuring critical healthcare applications stayed online

Blackbook.Ai/Aurizon   **Apr. 2021 – Jun. 2022**
Software Engineer   *Brisbane, QLD*
- Developed microservices, server APIs, and UI components for real-time tracking of rollingstock movements across Australia, resulting in a 30% improvement in operational efficiency and faster incident response times. Technologies used included .NET/C#, NestJS, Vue.js, Vuetify, Azure (AKS, Service Bus, and more), Jenkins, New Relic, and Sumo Logic
- Led the implementation of the rollingstock kanban board UI component and supporting APIs, significantly enhancing the visualisation of operational workflows
- Engineered modules to convert real-time monitoring data into offline PDF documents, overcoming substantial challenges in preserving UI design consistency across digital and printed formats

Autonomia   **Jul. 2020 – Dec. 2020**
Intern Engineer   *Brisbane, QLD*
- Built over 10 reusable UI components using Vue.js for a vending machine management system, including real-time inventory dashboards and transaction history views
- Developed API endpoints for inventory management, supporting concurrent updates and error handling using .NET

EDUCATION

Griffith University   **Nov. 2020**
Degree B.S Information Technology, Majors Software Engineering   *Brisbane, QLD*
- Graduated: Distinction
- Opmantek Industry Award winning VR project 2019
- Griffith Futures Scholarship 2019 Recipient

CERTIFICATIONS, SKILLS & INTERESTS

- **Technologies:** .Net; Azure; Docker; Vue.js; Angular; C; TypeScript; D3.js; GitHub Actions; SQL Server; NUnit; Vite; Grunt; Jasmine; Cosmos DB, Azure Functions; Service Bus; Git
- **Skills:** Strategic Planning; Communication; Documentation; Flexibility; Attention to detail
- **Interests:** music; skateboarding; rock-climbing; basketball; surfing; hiking; travel; video games; history; piano