

# Robert Konrad Claus

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## Work Experience

**CTO - DataChat**

2020 - 2023

### Engineering Lead

- o Created and coordinated the company-wide feature roadmap and timeline.
- o Hired 30+ engineers over 3 years after designing an internal recruiting process.
- o Organized a team of 40+ engineers into effective and independent product-oriented teams.
- o Implemented a SOC 2 certified software development lifecycle and release process.

### Senior Software Developer

- o Developed 200+ individual features and fixes.
- o Contributed to dozens of large projects with development, design and code review.
- o Deployed novel services using modern cloud technologies and vendors.
- o Onboarded, trained, and mentored new engineers on both technical topics and internal processes.

### Founding Team Member

- o Led product development efforts for a \$4 million seed and \$25 million series A funding round.
- o Supported multiple Fortune 50 enterprise customers with data analytics projects.
- o Coordinated and attended 5+ data science industry conferences.
- o Created and maintained social events for team bonding and morale through a global pandemic.
- o Acquired, furnished, and managed physical office space to accommodate team growth.

**Data Analytics and Large Language Model Consultant - KeyBanc / Mosaic**

2022 - Present

- o Educated dozens of institutional investors on new trends in technologies and products across the data analytics space such as dbt, duckdb, Confluence, Dataiku, Thoughtspot, and Tableau.
- o Presented on a conference keynote panel covering LLMs and the future of ChatGPT-like technologies.
- o Researched data science technical and business trends to explain cutting edge trends.
- o Developed relationships with fellow industry leaders and institutional investors to connect experts.

**Healthcare Integration Lead - MyMO**

2017 - 2020

### Integration Development Lead

- o Led a team of 4 engineers responsible for MyMO's integration and implementation functionality.
- o Developed a product agnostic healthcare integration platform for the entire company.
  - Designed and developed industry standard integrations using HL7v2 and SFTP file transfers.
- o Managed relationships with vendor marketplaces including evaluating offerings, developing technical solutions, and implementing those solutions with customers.
  - Developed Epic and Athena specific integrations to accelerate implementation timelines.
- o Carried out research and development for multiple patient facing enterprise healthcare products.
- o Created and refined processes for the engineering and product teams.

### Technical Implementation Lead

- o Deployed a fully integrated healthcare solution at multiple major healthcare organizations.
- o Represented the technical and implementation teams in sales meetings.
- o Established and documented processes for implementing integrations at enterprise organizations.
- o Educated the company in general industry and specific integration knowledge.

### Madison Branch Founder

- o Hired 3 engineers within 4 months for the new branch to meet MyMO's needs.
- o Independently scouted and furnished an appropriate physical space for the branch.
- o Managed day to day needs of the team and organized bonding activities.

**Integration Engineer - Epic Systems, Madison WI**

2014 - 2017

Integration Developer

- o Designed and developed the full software stack for a new product from prototype to community adoption.
  - Used MSSQL, C# ASP.NET MVC with Entity Framework, Razor View Engine, Javascript, jQuery, HTML and CSS.
- o Programmed enhancements and fixes for existing software in multiple languages and frameworks.
  - Primarily used Intersystems Caché and C# in the Epic Bridges and Interconnect products.
- o Analyzed ISO certified development and change control processes to implement improvements.

New Zealand Integration Lead and Singapore Standards Lead

- o Analyzed technical specifications for locale specific HL7 V2 and XML standards, healthcare workflows, and customer requirements.
- o Coordinated cross-application fixed-price sales estimates for international customers.
- o Estimated and priced new development projects.
- o Defined and delegated specialized tasks to experts and managed progress to meet targets.

Integration Application Coordinator and Technical Support

- o Led and organized projects with customer teams to install and optimize new software features.
- o Solved technical issues when they exceeded the expertise of customer teams.
- o Managed internal resources to quickly find solutions for customers.

## Education

**University of Wisconsin Madison**, Madison WI

2017 - 2018

M.S. Computer Science

GPA 3.9

**University of California Berkeley**, Berkeley, CA

2010 - 2014

B.S. Chemical Engineering

Minor Electrical Engineering and Computer Science

GPA 3.8

## Skills

**Programming Languages and Frameworks:** ReactJS, Python, SQL, dbt, RabbitMQ, Redis, Django, C#, HTML, Javascript, CSS, MUMPS/Caché, Visual Basic, ASP.NET, Entity Framework, Node.js, Go

**Development Knowledge:** Version Control Systems, SOC 2 Certification, Software Development Life Cycles, Relational Database Design, Automated Testing