



William Bushey

Maker Of Software

 Minneapolis, MN 55406

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Purpose-driven, hands-on, collaborative software creator and problem solver with extensive experience developing and supporting mission critical applications.

Skills and Technologies

- Written and Verbal Communications
- Domain Driven Design, Test Driven Development, CI/CD
- Ruby on Rails, Java, Spring Boot, Kotlin, JavaScript, React, Python
- Oracle, PostgreSQL, Kafka, Redis, ActiveMQ, AWS S3
- Docker, Kubernetes, Rancher
- AWS: Lambda, EKS, Aurora, API Gateway, Transfer Family, DMS, Athena
- Jira, Confluence, Glify, Draw.IO

Experience

• **Software Architect**

Granicus, Saint Paul, MN

- Technical Lead responsible for continuing development and maintenance of enterprise digital communications platform managing 300+ million subscriptions, delivering 24+ billion communications annually, and reporting insights from 100 TB of data
- Mentor supporting engineer development and psychological safety across 4 development teams
- Principal technical partner in product concept definition identifying trade-offs, clarifying ambiguity, and promoting maintenance
- Primary engineering partner with Security and Product stakeholders promoting product security and adherence to national and international security and privacy compliance programs, including FedRAMP and GDPR
- Recent initiatives include leading multi-team cloud-native rewrite; urgent, surgical removal of expired data to ensure continued operation; and leading development of bot activity identification service

2022-03 - Current

2019-03 - 2022-03

● Senior Software Engineer

Granicus, Saint Paul, MN

- Lead Engineer on greenfield Product Integration platform
- Veteran Maintainer of communications products sending on average 1 billion emails per month
- Team Lead on several scrum teams, with focus on establishing team culture of collaboration, curiosity, and psychology safety

2014-08 - 2019-03

● Software Engineer

Granicus, Saint Paul, MN

- Individual contributor on team developing and maintaining messaging APIs, survey platform, and CRM data sync product
- Full stack development covering React SPA UIs, Ruby on Rails web applications, Java backends, Postgres and Oracle databases

2012-10 - 2016-12

● Co-Founder

Open Twin Cities, Minneapolis, MN

- Established Code for America Brigade of 500+ members
- Advocated for Minneapolis Open Data Policy
- Led event and relationship development with city, county, and state partners

2012-08 - 2014-08

● Technology Coordinator

E-Democracy.org, Minneapolis, MN

- Sole in-house software developer for online discussion platform service three dozen neighborhoods
- Led implementation of UI redesign
- Primary point of contact for internal and external technical projects and discussions



Education

2009-08 - 2011-08

● Master of Science: Science, Technology, And Environmental Policy

University of Minnesota - Twin Cities - Minneapolis, MN

- Completed thesis on Online Consumer Privacy
- Technology Chair in student government
- Course work covered decision making, communication, law, and statistics

2004-08 - 2008-05

● Bachelor of Science: Computer Science

Clarkson University - Potsdam, NY

Minor in Mathematics