

Nitin Savant

Software Engineer | Minneapolis, MN
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PROFILE

Software Engineer with 5+ years experience in software implementation, systems administration, and project management.

EXPERIENCE

Conclave, Co-Creator / Software Engineer Oct 2017 - Dec 2017

- Real-time, collaborative text editor built from scratch in JavaScript
- Built a custom conflict-free replicated data type (CRDT) to resolve conflicts between users; handles 100k operations in less than 1 sec
- Created a peer-to-peer architecture using WebRTC
- Scaled P2P architecture to support dozens of concurrent users

Launch School Oct 2016 - Sep 2017

- Online program focused on fundamentals of programming
- Built applications using JavaScript, Ruby, Rails, Node, and React
- Completed invite-only Capstone phase focused on Data Structures & Algorithms

Foodiker, Co-Founder Mar 2016 - Sep 2016

- Designed and built website at foodiker.com
- Developed company focused on food sustainability

Laserfiche, Solutions Engineer / Program Manager 2010-2015

- Implemented document management solutions across higher education, government, and financial sectors
- Visited customers to gather business and technical requirements
- Performed configuration and troubleshooting in customers' Windows Server, SQL Server, and IIS Web Server environments
- Provided oversight to 30+ concurrent projects staffed among 15 engineers, specifically resolving escalated issues related to resources, budget, timeline, and general client satisfaction
- Designed tools resulting in elimination of program assistant role, including web-based project status reports and a staffing tool that enabled the prediction of project start dates

EDUCATION

Arizona State University, M.S. in Electrical Engineering, 2010

Harvey Mudd College, B.S. in Engineering, 2008

- Men's Basketball — 2004-2008

SKILLS

JavaScript, Ruby, Node, Rails, React, SQL, HTML, CSS, Git