

NITIN SAVANT

I'm a software engineer with 5+ years experience in enterprise software implementations and project management. Most recently, I co-created and open-sourced a real-time collaborative text editor built from scratch in JavaScript.

CONCLAVE

Oct 2017 - Dec 2017

Co-Creator

- Created real-time collaborative text editor
- Researched academic literature on collaborative editing
- Designed and built custom CRDT (conflict-free replicated data type) data structure to resolve editing conflicts between users and increase throughput speed of operations by over 1000%
- Designed and built peer-to-peer architecture for delivering messages between users using WebRTC, drastically reducing network latency

LAUNCH SCHOOL

Oct 2016 - Sep 2017

Software Engineering Student

- Online program focused on mastering fundamentals of programming and software engineering
- Completed self-paced coursework (Ruby, SQL, HTML, CSS, JavaScript)
- Completed invite-only, immersive Capstone program

SABBATICAL / TRAVEL

Apr 2015 - Sep 2016

- Spent one year traveling through 15 different countries across 3 continents
- Blogged at <http://nitinsavant.com>
- Spent four months in rural Pennsylvania attempting to build a company around food sustainability

LASERFICHE

Program Manager

Jan 2014 - Mar 2015

- Supervised and trained 4 engineers
- Oversaw 30+ active projects staffed amongst 15 engineers
- Collaborated with Sales to staff new projects and invoice completed projects
- Eliminated assistant role by automating and reducing administrative tasks
- Designed web status reporting and budgeting tools
- Enabled predictions of project start dates by creating staffing spreadsheet

Solutions Engineer

Jul 2010 - Dec 2013

- Managed projects with teams of up to 4 engineers
- Led onsite meetings with customers to gather business and technical requirements
- Communicated with customers daily over phone and email
- Installed and configured Laserfiche software in Windows and SQL environments
- Designed and built workflows to automate business processes at financial, logistics, and law firms

EDUCATION

ARIZONA STATE UNIVERSITY

M.S., Electrical Engineering

2008-2010

- Passed Fundamentals of Engineering (FE) Exam – 2010
- Team Manager, Men's Basketball – 2008-2009

HARVEY MUDD COLLEGE

B.S., Engineering

2004-2008

- Men's Basketball – 2004-2008

SKILLS

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