

Leonidas Caldwell

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Proven and highly-tested software engineering leader with over a decade of experience in software, leadership, strategy and education. Proven ability to lead high-performing engineering teams, deliver mission-critical products, and create culturally rich environments. Strong foundation in mathematics, software, fintech, leadership, and education.

Key Career Achievements

- Trained 500+ professionals in modern technology including 120+ Microsoft Software Engineers through [Microsoft Leap](#)
- Led software products and teams enabling Rocket Close and Rocket Mortgages to reach [key milestones between 2017-2022](#), including its record-holding \$351B closing volume (2021)
- Led during significant paradigms driving today's fintech and digital transformation market - eclosing, process automation, document digitalization, real-time payments, transition to cloud, transition to agile, transition to Scaled Agile (SAFe), monolithic to microservice architecture, sql to no-sql database migration, highly-secure platforms, data science, data analytics tools etc

WORK EXPERIENCE

MICROSOFT

L&D Global Instructor & Consultant | Remote | 2022 - 2025

- Curated and applied project-based learning curricula for Microsoft and global partners
- Translated business and industry needs into effective learner-centered outcomes
- Designed, developed and delivered curriculum and instructional programs on software engineering, cloud computing, cybersecurity, AI, UI/UX, and data analytics

ROCKET CLOSE FKA AMROCK

Software Engineering Manager | Detroit, MI | 2017 – 2022

- Owned and/or maintained escrow, documents, closing, accounting, purchase, signings and recording products and teams
- Led key automation projects including the Escrow Audit Automation - enabling Amrock's record-holding, 1.1M closing volume (2021)
- Introduced department's first AI software engineering project (2018)
- Integrated reskilling and upskilling into engineering and business routines
- Collaborated with data science, analytics, business and tech directors, vp's and exec to solve problems in our business processes, technology, and culture
- Responsibilities: hiring/firing, technology strategy, designing and refining technology solutions, collaborating and building networks across departments and companies, coaching and development, project management, creating and managing KPI's

Software Quality Engineer | Detroit, MI | 2015 - 2017

- Worked cross-functionally with focus on Software Quality
- Enhanced software quality by implementing automated and manual testing strategies
- Mentored new QAs and non-technical colleagues for software development roles

INTERNATIONAL PREPARATORY ACADEMY

Dean of Students - Culture | Detroit, MI | 2012 - 2015

- Led the [Student Life](#) program - Implemented systems, programs, and partnerships to increase engagement and leadership among students and staff.
- Executed the first Regional Student Life Leadership Training Camp, enhancing leadership skills across multiple [SABIS](#) middle schools in the midwest
- Created Fathers on the Block to increase activity of male influences in school/community

PERSONAL PROJECTS

FLINTSTONE *Founder/Developer/Photographer | Remote | 2022 - Present*

- Provide custom software solutions and professional photography services
- The Pop Up App, a web-application to bolster the local pop-up economy (in development)

DEV YOU *Co-founder/Instructor | Detroit, MI | 2018 - 2024*

- Build and instruct live-coding courses in C#, Java, Javascript and Python
- Completed over 800 instructional, coaching and mentoring hours to drive Detroit's tech revolution and help bridge the digital divide

TECHNICAL PROJECTS

More technical Projects available on [GitHub](#)

THE POPUP APP

- Typescript, React, Next JS web-application to bolster the local pop-up economy

STOCKS TRADER

- Python script that integrates w/ Google Sheets and Robinhood to execute specific trades in bulk to achieve returns beating SPY by more than 3x during 1-month trial

Education

Kalamazoo College - Mathematics, BS | 2012

Trainings

Grand Circus - Coding Bootcamp | 2015

D:Hive Build - Business Start Up | 2014

Certifications

AWS Cloud Practitioner | 2022

SAFe Scrum Master | 2018

Scrum Alliance - Certified Scrum Master | 2017

Volunteer, Community, and More

First Independence Bank NextGen Advisory Board - Member | 2025 - present

Math for Success - Math Instructor/Tutor | 2019 - present

Bradford Academy Schools - Board of Directors | 2017 - Present

Connect 313 - Member | 2022- 2024

United - Board of Directors | 2017 - 2021

Detroit Independent Freedom Schools - Member | 2017 - 2021