

MICHAEL E. VANAMAN

Akron, Ohio 44333

(330) 603-4052 • muirisc07@gmail.com

<https://www.linkedin.com/in/michael-vanaman/>

SOFTWARE ENGINEER

CORE COMPETENCIES

Software Engineering • Computer Science • Full Stack • Technical Analysis/Solutions • Team Collaboration
Data Structures & Algorithms • Computer Architecture • User Experience (UX) • JavaScript • Ruby • Ruby on Rails
HTML CSS • React • Sinatra • PostgreSQL • GitHub • CCC • SQL • Python

Enthusiastic, creative Software Engineering Bootcamp graduate. Brings 10 years of project management experience to software background. Uses keen eye for detail to design user-friendly interfaces that result in informative, engaging platforms.

EXPERIENCE

8/2012- Present	NORTHFIELD COLLISION Office Manager	REMOTE
	<ul style="list-style-type: none">• Craft accounts payable checks using QuickBooks and report payment in CCC estimating software.• Assess annual budget, expenses, inventory, cash flows, and additional accounting metrics using PostgreSQL and QuickBooks.• Write reports and provide recommendations to influence financial decision-making.• Process payroll and maintain associated records for managerial and employee review• Generated savings of ~\$10K after revising discrepancies in past recordkeeping by using Excel and implementing macros for expediency.	
10/2021- 2/2022	SIMULATED WALK DOWN WALLSTREET Independent Software Engineer	REMOTE
	<ul style="list-style-type: none">• Designed and built game that allowed users to buy and sell simulated stocks with algorithm that realistically updated in-game stock market prices.• Developed quiz that generated daily questions and distributed in-game currency for correct responses.• Wrote custom CSS and HTML on front end while utilizing Procreate to design realistic stock icons.• Enabled users to create accounts and tracked users' stock purchasing through Ruby on Rails as backend framework.• Encrypted and protected users' passwords with Ruby gems.• Collaborated with UX team member to create solutions that ensured engaging player experience.	
10/2021- 2/2022	CLICK AND PLAY DATABASE Independent Software Engineer	REMOTE
	<ul style="list-style-type: none">• Established database that directs users to find streaming options, media ratings, and general information on a wide range of movies and video games.• Leveraged React and customized CSS on frontend and Sinatra on backend for database.• Utilized Adobe Illustrator to create custom icons that clearly show users where to locate movies and games of interest.	
10/2021- 2/2022	JAVASCRIPT PROJECT Independent Software Engineer	REMOTE
	<ul style="list-style-type: none">• Leveraged advanced, external Application Programming Interface (API) to develop new application that allows players to host Dungeons and Dragons games more efficiently.• Developed features that allow users to store individual game statistics and progress.• Utilized JavaScript to create engaging gameplay that updated in real time with graphics that adapted based on information pulled from API.	

10/2020-10/2021	SMALL BUSINESS ADMINISTRATION (SBA) Loan Officer	REMOTE
	<ul style="list-style-type: none"> Aided 70+ clients weekly; provided 1:1 support on altering loans and updating interest rates. Conducted interviews and research to determine businesses' eligibility for government aid, supplying businesses with \$48M+ in grants and loans. Prevented \$3M+ in fraudulent claims by thoroughly investigating client and IRS submitted documents to prevent fraud. Collaborated with special projects team to review 1K+ former client cases and determine appropriate corrections to past decisions. Performed in top 3% of closing loan officers. 	
5/2014-9/2020	RON MARHOFER AUTO FAMILY Accounting Analyst	REMOTE
	<ul style="list-style-type: none"> Organized bank reconciliations for five automotive dealerships while meeting strict deadlines. Arranged car deal accounting materials and journal entries for dealership's records according to GAAP. Managed numerous special projects including setting up accounting databases and training employees on proper database utilization. 	

EDUCATION

FLATIRON SCHOOL Software Engineering Bootcamp	NEW YORK CITY, NY
UNIVERSITY OF NOTRE DAME Master of Science, Management <i>magna cum laude</i>	NOTRE DAME, IN
WHEATON COLLEGE Bachelor of Arts, Philosophy <i>cum laude</i>	WHEATON, IL

TECHNICAL

- JavaScript, Ruby, Ruby on Rails, HTML, CSS, React, Sinatra, PostgreSQL, GitHub, CCC, SQL Python, Adobe Photoshop, Excel, QuickBooks, Microsoft Access

LANGUAGES

- Knowledge of English and German