Mika Wisener

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Seasoned leader with 15+ years in IT, engineering, and strategic management. Expertise in leveraging analytical skills for programming, system design, and large-scale data systems. Demonstrated adaptability and commitment to excellence, uniquely poised to drive business innovation and expansion. Passionate about solving problems, enhancing performance, and contributing to technological projects.

SKILLS

Strategic Planning & Analysis: Exceptional at dynamic planning, problem-solving, and deriving strategic solutions and action plans.

Technical Expertise: Python, C#, SQL, Django, Docker, React, emphasizing data, automation, and full-stack development.

DevOps & Infrastructure Management: Experienced managing entire project lifecycles and leveraging DevOps principles, with proficiency in Linux administration.

Data Engineering & Automation: Adept at crafting data pipelines, deriving insights, ensuring data quality, and automating processes.

Leadership & Project Management: Significant experience in leadership and supervision, utilizing Agile methodologies for effective project management and tools like Asana and PowerBI.

WORK EXPERIENCE

Simple Securities LLC • Menlo Park, CA   Jun 2020 - Present
Co-founder | Tech Consultation & Private Trading Firm

Chief Technology and Operations Strategist   Jun 2020 - Present
- Amplified a $10k investment into $300k within two years through strategic algorithmic trading and machine learning insights.
- Steered technology and financial strategies to align IT initiatives with organizational objectives and emphasizing team growth.
- Assisted startups in product launches through meticulous auditing and algorithm development, ensuring security and functionality.

First Sierra Dental • Fresno, CA   Dec 2005 - Present
Partner | Family Dental Practice

IT Operations Director   Dec 2005 - Present
- Directed HIPAA-compliant technology integrations and implemented anti-COVID measures, maintaining zero-staff infections in 3 years.
- Orchestrating IT and property management strategies during sale of practice, ensuring seamless operational and data continuity.
- Fostered a team culture focused on continuous improvement, mentoring staff in IT best practices.
- Led facility expansions and technology projects, maintaining a resilient network and achieving a 97%+ system uptime.
- Respond to on-call situations, including the implementation of disaster recovery contingency plans focused on restoration of services.

Digital Gaming Enterprise Solutions • Remote   Mar 2013 - Nov 2016
Co-founder | Automation Solutions & Performance Consultation

Lead Machine Learning Engineer   Mar 2013 - Nov 2016
- Co-founded a digital enterprise, aligning technical and business strategies, and developed machine learning-driven automation tools and enterprise software to enhance system performance.
- Leveraged DevOps, CI/CD principles, and cloud infrastructure to efficiently develop, test, and deploy solutions and distributed systems, ensuring modularity, scalability, and optimization.
- Delivered analysis-driven reports with best practice recommendations; customized customer interfaces and templates, achieving high satisfaction through production support.

VOLUNTEERING & LEADERSHIP

Digital Gaming Enterprise
Dec 2007 - Aug 2017

Strategic Team Lead & Operations Manager

- Led teams of 24+ members, achieving top global rankings through data-driven strategies and innovative solutions.
- Oversaw operations with a focus on quality assurance , elevating performance standards in tech-centric environments.
- Facilitated the merger of two operational units, enhancing industry reputation and operational excellence.
- Employed real-time analytics to collaboratively address complex challenges in fast-paced, dynamic settings with cross-functional teams.
- Engaged actively with the tech community, providing insights, feedback, and guides, fostering deeper understanding of emerging technologies and best practices.

CSUCI Swarmathon Team
Jan 2017 - May 2017

Technical Consultant, Math & Strategy • Camarillo, CA

- Developed control systems and search algorithms for swarm robots using C++ and Linux-based testing environments.
- Managed Linux environments, ensuring stable, secure, and efficient operation of developed solutions.

Kiwanis International
Nov 2009 - Jun 2013

Event Operations & Logistics Coordinator • San Luis Obispo, CA

- Managed logistics for 7 fundraising events, optimizing resource planning and stakeholder engagement.

AWARDS & SCHOLARSHIPS

Swarmathon - 3rd Place & Best Technical Paper
Apr 2017

NASA / Team CSU Channel Islands

EDUCATION

A.S. Economics

Clovis Community College • Fresno, CA, USA
Aug 2021 - Jun 2022

B.S. Mathematics

CSU Channel Islands • Camarillo, CA
Aug 2016 - Mar 2020

- Completed 115 of 125 units; studies include Cryptography, Statistics, and Differential Equations.

A.S. Physics

Clovis Community College • Fresno, CA, USA
Jan 2012 - Jun 2015

A.S. Mathematics

Cuesta College • San Luis Obispo, CA, USA
Aug 2009 - Jun 2013

CERTIFICATIONS

Certified Network Associate (CCNA)
Jun 2009 - Jun 2012

Cisco