

Mete Morris

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WORK EXPERIENCE

Google

Site Reliability Engineer II, Google Maps

San Francisco, CA
September 2021 - Present

- Lead engineer in the initiative to redesign the worldwide regeneration and push framework for Google Maps
- Spearheaded a team of three engineers to refactor and migrate the tile-painting service onto a contemporary server platform
- Implemented a real-time client-side monitoring and alerting system, reducing outage detection and mitigation time
- Key member of the global on-call rotation, ensuring 24/7 availability of critical systems by promptly responding to incidents, diagnosing root causes and implementing effective resolutions, thereby minimizing downtime and optimizing system reliability

Technical Program Manager, Serverless SRE

September 2019 - September 2021

- Led the reliability program for the Serverless organization, overseeing 10 engineering teams by managing prioritization and status reporting. Achieved a notable reduction in user-impacting outages and notable improvements in Service Level Objectives (SLOs).
- Designed and executed a novel process for overseeing sprint and quarterly planning within the SRE organization

KoopBank

Software Developer Intern

Nicosia, Cyprus
June 2017 – August 2017

- Designed and implemented an automated payment processing system catering to enterprise clients, utilizing **ASPX**, **C#**, and **Fluent NHibernate** technologies

Wi-Tronix

Software Developer Intern

Bolingbrook, IL
June 2016 – August 2016

- Collaborated within an Agile team to design and implement a fuel level monitoring and alerting system tailored for commercial trains using **C++**

EDUCATION

Johns Hopkins University

Baltimore, MD

Master of Science in Engineering, Bioengineering Innovation and Design

May 2019

- Developed a full-stack consumer application with **React-Native** and **Python Flask** to support patients in central line maintenance. Managed end-to-end product development for a biomedical device aligned with the application.
- Utilized **Matlab** to develop convolutional neural networks for Parkinson's disease progression detection.

Illinois Institute of Technology

Chicago, IL

Bachelor of Science, Major in Computer Engineering & Minor in Political Science

May 2018

M.A Lila and Self Leadership Academy Scholar

- Graduated Summa Cum Laude (GPA 3.9/4.0), Dean's List (2014-2018)
- Various student leadership responsibilities
 - President at IEEE Chapter (2017); Executive Vice-President at Student Government (2016)
 - Member of Tau Beta Pi and Eta Kappa (2015, 2016)
 - Undergraduate Armour R&D Fellow (2015 - 2016)

SKILLS & INTERESTS

- **Skills:** System Architecture; Incident Response; Distributed Systems; Infrastructure Scaling
- **Programming Languages:** C++; Python; C#; Javascript
- **Interests:** Playing Guitar; Surfing; Travelling; HIIT; Reading; Philosophy; International Relations