MICHAEL T. JONES

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www.dreamwaresys.com/resume

SUMMARY

Mobile / Full-Stack Software Engineer with broad experience across architectures, languages and industries
- 15 years of experience in mobile, web and fat-client software development
- 8 years of experience in leadership / managerial roles
- B.S. Computer Science & Applied Mathematics with Honors
- Proficient in Swift, Obj-C, PHP, Python, Java, C, C++, C#, Kotlin, SQL, NoSQL, DBA, Encryption, Security, Finance

PROFESSIONAL EXPERIENCE

YONICIRCLE, New York, NY   **Sep 2020 – Nov 2020**
Lead iOS/Node Engineer   *(Contract)*
- Agile team lead and mobile architect for an iOS-based video-conferencing app
- Senior back-end contributor to Firebase Functions / CloudStore based platform

SHOPKEEP, New York, NY   **Sep 2019 – Sep 2020**
Lead iOS Engineer
- Technical lead for mobile payments integration team
- Mentored engineers, enforced PR-reviews, code coverage, git hygiene, style guides and other best practices
- Reduced tech debt and improved POS stability through the refactoring of legacy Obj-C code

SALIDO, New York, NY   **May 2017 – May 2019**
Senior iOS Engineer / Team Lead
- Agile coach / team lead for multiple feature development teams (both in-house and offshore)
- Drove company-wide engineering principles, mobile architecture and long-term technical goals
- Provided in-house training to increase Swift adoption and improve code quality

CITIBANK, Long Island City, NY   **May 2016 – Jan 2017**
Senior iOS Systems Engineer / Analyst – Citi FinTech Division   *(Contract)*
- Senior Swift engineer for the Citi-Gold Invest division
- Architected the "trade execution" and "security" modules within the Citi Gold iOS app
- Trained and mentored engineers in Swift 3, Git, TDD, CICD and best coding practices

WORLD STEEL DYNAMICS, Englewood Cliffs, NJ   **May 2012 – May 2016**
Director of Software Development
- Managed in-house web development and two offshore engineering teams
- Designed native iOS/Android apps used to crowd-source commodity prices for NASDAQ
- Developed the Global Steel Information System - a PHP/Java based suite of financial analysis tools

COOCOO, Huntington, NY   **Apr 2011 – May 2012**
Senior Mobile Engineer
- Architected a mobile POS system used by public transit agencies including MTA, MBTA, BART
- Lead developer for (6) iOS and (2) Android apps grossing over 5-million downloads
- Responsible for network security, encryption and PCI-compliance across products

SS&C TECHNOLOGIES, New York, NY   **Sep 2006 – Apr 2011**
Financial Programmer / Analyst – Municipal Finance Division
- Designed custom option-pricing models including BDT and Black-Scholes derivatives
- Enhanced C/C++ source for DBC Finance – a linear optimization engine used to structure 95% of all muni bonds

EDUCATION

UNIVERSITY AT ALBANY (SUNY)   **Sep 2002 - May 2006**
B.S. Computer Science & Applied Mathematics
Cum Laude Graduate, Honors focus in Cryptology & Information Security
President of Sigma Alpha Epsilon Fraternity 2005 –2006 (Eminent Archon)

PROJECT PORTFOLIO

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