

Dennis McDaid

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EXPERIENCE

Two Bulls— Senior Software Engineer

August 2018 - January 2019 (Melbourne, Australia), March 2019 - Present (Brooklyn, NY)

- Tech Lead for the point of convergence between third parties, rapidly implementing features and delivering testable builds months ahead of schedule.
- Architected a multi-platform protocol on both Android and iOS, using reactive patterns and a unified testing strategy to mitigate risk and provide consistency across two codebases.

Two Bulls — Software Engineer

October 2016 - July 2018 (Brooklyn, NY)

- Modeled a permissions structure from IAM roles by intersecting authorization info with DynamoDB data, curating content without stifling performance.
- Developed applications for a digital kiosk through cutting edge Android tools like Kotlin, reactive programming and dependency injection, providing modular and easily extendable APIs to the entire platform.
- Cut view loading times in half by extending controller logic to handle data as a stream, nearly guaranteeing the display of monetized content.
- Bridged the creative and engineering teams by applying the concepts of pair programming to design implementation, shortening the time between idea conception and delivery.

New York University— Backend Engineer

April 2015 - May 2016 (New York, NY)

- Reduced database hits by 85% by implementation of caching and trimming the size of database queries, allowing the platform to load three times faster.
- Designed and implemented a hierarchical web application adhering to RESTful and MVC standards, migrating a physical process for 12,000 students to paperless.

EDUCATION

New York University Class of 2016 Bachelor's Degree, Software Development

Relevant Coursework

iOS Development, Database Design and Web Implementation, Natural Language Processing, Data Structures, Operating Systems

LANGUAGES

Kotlin (Proficient)

Python (Proficient)

Java (Frequent Use)

Javascript (Frequent Use)

Swift (Some Experience)

TOOLS

Reactive Programming
(RxJava)

Android Development

Git/Version Control

AWS (Serverless/Lambda)

iOS Development