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Michael Parlato

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Employment

Full Stack Engineer **One Medical Group** **2018 – present**

Key member of agile team responsible for data interoperability

- Helped design and build interoperability services including clinical messaging and data ingestion
- Led a project to prototype and eventually integrate Apollo's GraphQL client across the frontend

Full Stack Engineer **OpenGov, Inc.** **2016 – 2018**

Startup transforming the way governments report, forecast, and share financial data

- Led major projects scaling collaborative OLTP application (PG, Rails, React, GraphQL)
- Responsible for the introduction of key features, such as real time collaboration using presence (via PubSub)

CEO, Cofounder **Glyscend, Inc.** **2014 – 2016**

Life science startup developing novel treatment for type 2 diabetes

- Led diverse team of engineers, clinicians, and scientists from clinical need discovery and napkin sketch through seed funding and preclinical development in 2 year period
- Raised and managed a non-dilutive seed round of $615K from various sources

Research Engineer **University of West Florida** **2012 – 2013**

Used movement data (actigraphy signals) to classify user activity and estimate energy expenditure

- Used Matlab to implement various machine learning algorithms to evaluate and accurately rank the effectiveness of 63 different features in classifying exercise behavior
- Presented results at IEEE Southeast Con 2013 in Jacksonville, FL

Languages, Technologies and Frameworks

Javascript	Ruby	Python	Rails	Angular2	jQuery	SQL	Apollo	ReactJS
Redux	Relay	GraphQL	Java	Docker	RSpec	Mocha	RXJS	Android

Education

App Academy **2016** **San Francisco, CA**

Johns Hopkins University **2014** **Baltimore, MD**

M.S.E. in Bioengineering — Development and commercialization of med-tech

University of West Florida **2013** **Pensacola, FL**

B.S. in Electrical Engineering — Minor in mathematics, focus in pattern recognition

Continued Education

Committed to developing new skills with various sources of supplemental education

Structuring Machine Learning Projects
Algorithmic Toolbox
Improving Deep Neural Networks: Hyper-parameter tuning, Regularization and Optimization
Neural Networks and Deep Learning
Algorithmic Thinking (Part 1)
Principles of Computing (Part 2)
Principles of Computing (Part 1)
An Introduction to Interactive Programming in Python (Part 2)
An Introduction to Interactive Programming in Python (Part 1)