

PROFESSIONAL EXPERIENCE

Sr. PM, Facebook (currently: Calibra) 2018 - present

- Heading developer platform efforts for Facebook's blockchain project
- Focusing on digital wallet ecosystem, merchant standards, smart contracts, blockchain protocol and layer 2 products

PM II, Microsoft 2017 - 2018

- Defined Microsoft Graph SDK strategy, evangelism and execution plans
- Headed initiatives that led SDK usage to outpace overall Microsoft Graph adoption
- Served advisory role for API design and developer strategy across Office
- Organized and led monthly developer community call for Microsoft Graph

PM, Microsoft 2015 - 2017

- Drove developer experience initiative for a new Microsoft Office application
- Designed UX changes that reduced reliability issues by >80% (Microsoft patent pending)
- Built widely used internal tool for importing and converting unstructured data from Excel

SWE Intern, Yahoo 2014 - 2014

- Implemented improved video search experience for iPad
- Built card-based iOS Notification Center widget for displaying local points of interest

SELECTED PROJECTS

Tapioca - API helpdesk and support platform 2019 - present

- Built a SaaS offering that enables API integrators to debug errors and ask questions
- Wrote a custom parser for OpenAPI 3.0 (Swagger) descriptions to diff against incoming requests
- Beta available at: www.tapioca.help

GraphQL for Microsoft Graph 2017 - present

- Developed a tool enabling developers to call and introspect OData APIs via GraphQL
- Wrote OData description parser, code generator to translate GraphQL query mechanics
- 10,000s of requests issued against demo tenant, 70+ stars on GitHub, used by 20+ projects

Cardiyo - Social run tracking app 2016 - present

- Wrote iOS app enabling users to share running experiences (photos, courses) with others
- Built functionality to analyze activities (pace, splits), pair app with Bluetooth heart rate monitors

Bottle - Local, ephemeral photo sharing app 2014 - 2014

- Developed iOS app for sharing photos with people around you, grew to 1,000s of photos shared
- Top 500 photography app in Switzerland

SKILLS

Product management, prototyping, experimentation, full-stack software engineering (JavaScript: React, Node.js, RxJS, Java), iOS app development (Swift, Objective-C), API Design, GraphQL, OData, OpenAPI/Swagger, Databases (MySQL, MongoDB), Redis

EDUCATION

BS, Applied & Computational Mathematical Sciences, University of Washington 2012 - 2015

- Concentration in discrete math and algorithms