

# Jonathan McDaniel

<http://www.jonmcdaniel.me>  
<https://linkedin.com/in/jonathanmcdaniel>  
<https://github.com/jonathanmcdaniel>

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## Skills

- **Languages:** C#, .NET, JavaScript (jQuery, Angular2-5, Node, Express, React), Python, PHP, Java, VB, Objective-C, MySQL, Oracle PL/SQL
- **Operating Systems:** OSX/macOS, UNIX, Windows 7, Windows 10
- **Other:** Git, TFS, UML, AWS, iOS SDK

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## Experience

### *Traditional Experience*

FEBRUARY 2017 – PRESENT

#### **Software Developer 1 / ECFMG, Philadelphia PA**

Write VB ASP.NET and C# code to maintain and develop a web-app for processing medical credentials and identity documents. Also write PL/SQL scripts and procedures for development, test, and production databases to support the application. Responsible for assisting business users with performing data fixes on production-environment user data using SQL scripts. In September 2017 responsibilities grew to include running the co-op program. As the Co-op Coordinator I work with management to create job descriptions, coordinate interviews between the co-ops and appropriate staff members, and create initiatives to make the experience more valuable for the students.

APRIL 2014 – JANUARY 2017

#### **Developer Co-op / ECFMG, Philadelphia PA**

Maintained and developed a cross-platform mobile application. The application was written in HTML/CSS and used jQuery Mobile for view controllers. Created data controller JavaScript code to interact with a private RESTful API. In my second year I went on to write VB ASP.NET code to maintain a web app. Assisted in converting the older VB ASP.NET Web Forms version of the web app into a responsive HTML5 and C# MVC5 version.

### *Entrepreneurial Experience*

NOVEMBER 2015 – MARCH 2016

#### **Mobile Application Developer / fitDEGREE, Glassboro NJ**

Assisted an early-stage venture with the conversion of an Android and iOS application into a single Ionic based application. Also provided guidance and advice on how to better shape the REST API for their data.

NOVEMBER 2013 – JUNE 2015

#### **Lead iOS & RESTful API Developer / Philadelphia PA**

Developed an iOS app with Objective-C to locate events on a college campus. Developed the backend service as a RESTful API written in PHP with a MySQL database that lived on an Amazon EC2 instance. Raised ~\$10k in funding.

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## Education

SEPTEMBER 2020 *EXPECTED*

#### **MS Software Engineering / Drexel University, Philadelphia PA**

JUNE 2017

#### **BS Software Engineering / Drexel University, Philadelphia PA**

*Minor: Entrepreneurship & Innovation*