Alan Kantz

Junior iOS Developer

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I am a self-taught iOS developer specializing in utilities and productivity tools. You can view my development portfolio at **alank.github.io** or follow the links to specific projects below. My previous experience is in the nonprofit health sphere, where I have a successful track record of planning and completing long-term projects.

Development Experience

New York on Tech (New York, NY) Instructor *February 2018–Present*

Co-teaching an after-school introductory Swift programming course to 10th- and 11th-grade students as a pilot program.

• Modified the proposed pilot curriculum to fit an accelerated schedule and a desire from New York on Tech for students to produce unique iOS apps by the end of a 10-week, 20-hour semester.

Untitled E-Commerce Project (alank.github.io/e-commerce-app.html) Consultant *January 2018–Present*

Providing technical guidance for an entrepreneur developing a multivendor marketplace e-commerce project.

• Defined a "minimum viable product" feature set for the project on which to focus further efforts.
• Researched existing multivendor marketplace products and services and briefed the client on their suitability for the project, with a special focus on hosted services that could support custom mobile apps.

TimerSwipe (alank.github.io/timerswipe) *January 2016–Present*

An iOS timer operated by swipes, appropriate for exercise and stretching when it is difficult to see the device screen.

• Published in the App Store in January 2017: **appstore.com/timerswipe**
• Implemented full accessibility support via the `UIAccessibility` framework and VoiceOver in subsequent releases
• Implemented iOS 11-specific features, including drag and drop and iPhone X support, in subsequent releases

Work Experience

American Thoracic Society (New York, NY) Coordinator *April 2014–February 2017*

Provided administrative support for conference content development, liaised with IT, and issued signage, A/V, and build requests to our meeting services contractor. During conferences I staffed meetings, symposia, and networking events.

• Planned and executed an overhaul of the system by which an ATS committee judged and selected courses for the annual ATS Conference. Replaced an error-prone and labor-intensive process with an auditable system based on Google Sheets that reduced the burden on staff and aided participation by remote committee members.
• Created a one-hour training for select ATS staff on Google Drive, Docs, and Sheets, explaining how to use the products and their strengths and weaknesses. Created a decision aid for choosing between the Google office suite and Microsoft Office. Session attendees have subsequently adopted the Google office suite for selected ATS projects.

Global Advisors on Smokefree Policy (Summit, NJ) Program Manager *2011–2014* Consultant *2010–2011*

Advocated for smoke- and tobacco-free policies and provided guidance and information to New Jersey residents affected by secondhand smoke. Supported GASP administrative and technical work.

• Developed branding for the GASP website and initiatives, including imagery, colors, and HTML and CSS templates.

Skills & Education

Swift, Xcode, Cocoa Touch, interdisciplinary communication, and meeting facilitation.

B.A., Drew University (Madison, NJ) *May 2010*

Philosophy major, Economics minor. 3.8 GPA. Summa Cum Laude.