

Jeffrey Sham

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Objective | To obtain a challenging software development position that will utilize my experience and allow me to make lasting contributions to the overall success of the organization

Skills & Abilities | Platforms and Languages: Android, iOS, Java, Objective C, SQL, C/C++, HTML, CSS
Computer Skills: Unix/Linux, Microsoft Office, Matlab, Abaqus
English, Chinese, Spanish

Experience | **Lead Developer and Cofounder** Flutter Inc.

2014 - Present

- Worked with the team at Flutter Inc. to create the iOS application Flutter for iPhone and the Android application Hatchat
- Learned various techniques to utilize Parse to store and analyze data
- Improved my knowledge about iOS and Android applications and how to design better looking applications

Data Archival Specialist HaystaqDNA (Contractor)

June 2015

- Worked with outdated hard drives and uploaded their contents to Amazon Glacier
- Learned how to use SQL in order to create models for clients

Associate Mobile Engineer Mindgrub Technologies

2013 - 2014

- Improved my knowledge in Android and iOS applications
- Learned how to use database frameworks such as Parse and viaPlace to store and retrieve data
- Created an Android tour application for viaPlace and an iOS Ping Pong Tournament Application
- Learned how to effectively work in a team environment

Education | **Johns Hopkins University**, 3400 North Charles Street, Baltimore, MD 21218

- Bachelor of Science: Computer Engineering, May 2017
- GPA: 3.69, Dean's List
- Relevant School Courses: Algorithms I, Databases, Signals & Systems, Data Structures, Automata & Computation Theory, Introduction to VLSI, Circuits, Calculus

Projects | IEEE Arduino Competition, Johns Hopkins University

- 2015: Awarded first place for our Laser Guitar, which emulated a real guitar with lasers as strings
- 2014: Awarded second place for our Breathalyzer, which allowed users to gauge their alcohol levels

HopHacks, Johns Hopkins University

- Fall 2015: Awarded Most Innovative Hack award, Best use of Pebble award, and Honorable Mention for use of Open Data for our Android and Pebble application SafeRock, which uses Google Maps and Baltimore's Open Data on crime to improve the user's safety
- Spring 2015: Created a website that integrates Google Maps Street View with the Myo and Oculus Rift technology
- Fall 2014: Awarded first place for our Voronoi Cast, which utilized 3D printing and 3D modeling to create a cast for a photographed body part

Sofiac

- 2015: Participated in Sofiac's Immersion Working Group in creating a Comm-tronics Web application.
- 2014: Participated in Sofiac's Software Development Working Group

Holly Inn

- 2013 – 2015: Maintained their website on a monthly basis for their new events

Leadership | Johns Hopkins Bboy Club, Vice President

- Organizes practices and breakdance performances
- Maintains all forms of internal communication