

STUART SMITH

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<https://github.com/mastrgamr>

TECH

Languages &
Databases

- Java
- SQLite

- JavaScript
- PostgreSQL

- Swift

Tools

- GitHub (git)

- Android
Studio

- IntelliJ
- XCode 7/8

PROJECTS

- 2015 – Present **Transit Pulse – Android Application** (Play Store: <http://bit.ly/transitpulse>)
- ❖ Utilize Real-Time transit API provided by New York City's MTA
 - ❖ Implement back-end with Amazon Web Services(S3/EC2) and Firebase
 - ❖ Optimize networking and data storage using Google Protocol Buffers and Wire by Square
 - ❖ Streamline client-side code with RxJava and Otto EventBus libraries
- 2015 **uBooks – Android / iOS Application** (Source: <https://git.io/v6fm3>)
- ❖ Managed weekly Scrum meetings with a team of 4
 - ❖ Designed back-end APIs with Flask (Python), AWS (EC2/RDS) and PostgreSQL
 - ❖ Helped implement front-end Android app utilizing Retrofit, Fresco libraries
 - ❖ Implemented front-end iOS app utilizing Alamofire, Nuke, SQLite libraries
 - ❖ Communicated and managed project progress using Slack and Pivotal Tracker
- 2014 **Checkers Tournament**
- ❖ Implemented 2 Player turn-by-turn Checkers Tournament with Java Swing API
 - ❖ Uploaded to GitHub - <http://git.io/89pVTg>

EXPERIENCE

- AUG 2015 - PRESENT **CUNY Research Foundation, NYC Small Business Services**
Website and Application Support Intern
- ❖ Develop and maintain front-end websites and forms using HTML, JQuery, and vanilla JavaScript
 - ❖ Track support tickets in Agency support system related to Agency web sites and web-based applications
 - ❖ Regularly meet with Agency staff to determine content needs for Intranet and Internet sites
- APR 2012 - PRESENT **Legends Hospitality Management, Yankee Stadium**
Concessions Cashier
- ❖ Handle money, engage with customers
 - ❖ Manage inventory and prepare routine cash drops

EDUCATION

- AUG 2014 – MAY 2017 **CUNY College of Staten Island**
Major: Computer Science (B.S.)
- AUG 2011 – MAY 2014 **CUNY Bronx Community College (Computer Science A.S.)**
Major: Computer Science (A.S.) / Minor: Mathematics