

# Malik Tillman

Developer • Designer • Student

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github.com/malik-tillman

maliktillman.com

Prevailing college student currently majoring in Computer Science focusing in design and applying conceptual theories.

Freelance developer and graphic designer, with three years' experience developing for various platforms such as Android, Windows, Linux, and Web.

## PROJECTS

### World Guessing Game: Trivia App

An Android application that uses real-time data to generate unique questions.

Languages: Java, C#, XML, Gradle, HTML, JSON, SQL

- Utilizes a dynamic SQL database and a RESTful API service locally hosted on a self-configured Ubuntu Linux server.
- Database populated by a Java application that parses the internet for real-time data on popular countries and cities throughout the world.
- Composed in Android Studio, the app is responsive to size, version, and utilizes AndroidX.

### Preventability in the Cybersecurity Domain

An intensive study on preventable causes of major cyber infrastructure collapses due to security vulnerability.

- Collaborated with industry professionals to research steps companies can take to prevent cyber security attacks.
- Examined previous security breaches within organizations to provide recommendations on strategies companies can implement to eliminate future breaches of the same nature.
- Selected for publication by the National Cybersecurity Student Association.

## PROFESSIONAL EXPERIENCE

### Mobile Expert

T-Mobile, Jersey City, NJ June 2018 – December 2018 (6 Months)

- Worked as a salesperson for cellular devices and service.

### Technical Support Services

Arcadia University IT, Glenside, PA, 2016 –2018 (2 Years)

- Provide technical support, remotely and face-to-face, for faculty, staff, and students of Arcadia University.

## SKILLS

Java, C++, C#, SQL, REST API, HTML, CSS  
JavaScript, Python, and PHP

Android Development

Web Development

Network Administration

Linux

Video Game Development

Information Technology

Video and Photography

Adobe Creative Suite, Blender  
Cinema 4d

## HIGHLIGHTS

**Successful member** of the **Fiver Children's Foundation** for over 12 years

Multiple Academic Achievement  
Scholarships received from top 100  
universities

**Proficient programmer of top-level  
languages** such as Java, C++, and Java Script

Advanced user of the majority program base  
provided in **Adobe Creative Commons Suite**

## EDUCATION

**Bachelor of Science, Computer Science**  
Pace University, Seidenberg School of CS  
2018 – 2020 (expected)

**Bachelor of Arts, Computer Science**  
Arcadia University, Glenside, PA  
2016 – 2018

**High School Diploma**  
Bayonne High School, Bayonne, NJ  
2012 - 2016

**Alumni, Ten Year Commitment**  
Fiver Children's Foundation, New York, NY  
2006 – 2016