

Isaiah Spicer | iospicer.com | ispicer@temple.edu | (908)-578-6104

Education

Temple University College of Science and Technology, Philadelphia, PA

B.S. in Computer Science

Anticipated Graduation: May 2019

Experience

Twitter

Product Safety Intern

May 2016 – August 2016

Added 1000+ lines to Twitter's codebase

Worked primarily on Twitter's backend account and antispam services

Assisted in the handling of users enrolled in 2 factor account authentication

Collaborated with team on various account and antispam-related projects

Twitter

Semantic Core Intern

May 2017 – August 2017

Added 5000+ lines to Twitter's codebase

Wrote code that allowed Twitter to be aware of and surface events happening in the world

Created design docs and led design review meetings

Spent time as the engineer "on-call" responsible for the technologies provided by the team

Extracurricular Activities

TU Association for Computing Machinery – Tech Officer

Big Brothers Big Sisters – Volunteer, Former Social Media Committee, Currently Events Committee, Photographer and Videographer for events

TU National Society of Black Engineers – Website creator, photographer, and social media coordinator

Norris Homes Community Center – Volunteer tutor

Freelance Photographer – Temple News, Only Elite Matters, JUMP, and more collaborators

TUDev – Member and frequent "tech talk" presenter for Temple's coding community

Technical Skills & Relevant Coursework

Languages: Java, Python, C, Scala, HTML, CSS, Javascript

Frameworks: Angular, React, D3, MongoDB, Node

Other Technologies: Git, Adobe Photoshop, Illustrator, Lightroom, InDesign, Premiere

Relevant Coursework: Data Structures & Algorithms, Discrete Math I & II

Projects

Flex Flight: Created for DragonHacks 2016. This is a virtual reality spaceflight game created using the Google Cardboard and Unity. Instead of using a controller, Arduino connected flex sensors control the ship's movement.

Elect 101: Created for PennApps 2016. A web application built for people with little to no political knowledge. The app is passed your zip code or state and returns the names of legislators in your area or policy information on a specific legislator if searched by name

FanAssist: Created for HackRU 2016. A web app built for sports fans, limited initially to basketball. The application allows the user to enter a date and time range, and from there uses statistics pulled from an API to surface the "best game" for the user to watch.