# Fergus Kelley

fkelley2@student.gsu.edu

## Education

* Bachelors of Science, Computer Science, Georgia State University, anticipated graduation Spring 2017
  1. President’s List, 4.0 GPA, Spring 2015 - Spring 2016
* Emergency Medical Technician Certification, Savannah Technical College
  1. Dean’s List, Fall 2012 - Fall 2013
* Associate of Arts, Oxford College of Emory University
* High School Diploma, Lakeside High School, Atlanta, GA

## Skills

* Highly experienced in Java, and web design with JavaScript, HTML, and CSS.
* Some experience with Python, C, PHP, and SPARC assembly, as well as computer architecture.
* Familiarity with real-time 3D graphics and user interface design including Three.js and Unreal Engine 4.
* Experienced user of Windows and Linux.
* Highly proficient with the usage and assembly of computer hardware and software.
* Effective written and verbal communication skills.

## Projects – github.com/fergk

* *Callay* and *Brillig*: Abstract terrain generation and architecture design in the browser using Three.js and cannon.js.
* *The Approach*: Overhead 3D twin-stick shooter game using Unreal Engine 4.

## Professional Experience

### Barista

Northlake Starbucks, Tucker, Ga, May 2014 - present

Starbucks Kiosk, Kroger, Savannah, GA, March 2011 - April 2012

* Ensured customer satisfaction by providing exceptional, personable service, assisting with product selection, and resolving customer concerns.

### Library Student Worker

Savannah Technical College Library, Savannah, GA, January 2013 - December 2013

* Assisted patrons with utilizing library collections, internet resources, online databases, and classroom software.
* Served as first point-of-contact for students requiring further institutional information.
* Circulated and recorded library materials used by patrons.
* Maintained library facilities and equipment.

### Student Conservationist

Woodruff Library, Emory University, Atlanta, GA, May 2008 - December 2009

* Repaired damaged books and materials, including rare and one-of-a-kind volumes.
* Gained competence in the safe use of tools and specialized machinery, such as drill presses, large-scale paper shears, and scalpels.
* Constructed protective enclosures for fragile or at-risk materials.
* Responded to preservation crises in the university's libraries, including mold and water damage to rare materials.

### Library Stacks Student Worker

Woodruff Library, Emory University, Atlanta, GA, May 2007 - August 2007

* Organized, reshelved, and maintained library materials according to the Library of Congress classification.