

**Public Profiles:**  
linkedin.com/in/khanh-tran/  
github.com/khanhntran

**Khanh N. Tran**

**Current Location:**  
Northern VA  
Washington, D.C

## Education

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**University of Virginia** (Charlottesville, VA) May 2017  
B.A. Computer Science (GPA: 3.21), B.A. Women and Gender Studies (GPA: 3.69)

## Work Experience

### Associate Solution Engineer

Appian Corporation (Reston, VA) August 2017 - April 2018

- Performed root-cause analysis for clients on complex, technical problems with their Appian environments
- Solved issues regarding clients' performance speed, environment setup, authentication, and data recovery
- Developed file-manipulation script for shared-tools project, reducing execution from 19 clicks to 3 clicks and execution time from 5 minutes to 3 seconds
- Contributed code to perform post-execution validation of successful username changes within a K-based transaction log

### Mobile Application Development Teaching Assistant

University of Virginia (Charlottesville, VA) August 2016 - May 2017

- Troubleshooted technical issues involving Android Studio, Xcode, and Git
- Attended regular meetings with professor and TA staff to discuss project goals, grading, and common concerns
- Provided guidance and feedback for student project design and features

### Career Peer Educator

University of Virginia (Charlottesville, VA) August 2016 - May 2017

- Assisted students by advising and assessing resumes for formatting and relevant content in order to highlight strengths
- Gave career development presentations to various classes and organizations 1-2 times a month
- Wrote blog posts to promote available online resources for students to assist them during their internship and job search

## Projects

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**Jeopardy** (Java-based web application) Spring 2017

- Developed full jeopardy game, hosted on Apache Web Server, in 2-person team using agile development methods
- Designed interactive UI using HTML, CSS, JavaScript, Java Servlets, and Java Server Pages
- Integrated AJAX into project to provide asynchronous function for updating the scores per team

**Charlottesville Eats** (Database search web application based on JavaScript and PHP) Spring 2017

- Worked in 4-person team to develop a database-search web application for Charlottesville restaurants
- Developed search page UI and functionality to translate user input to SQL logic and display results in formatted table
- Created admin function to download Json file via a clickable link

**LGBTQ Center Resource App** (Java-based Android application) Spring 2016

- Worked in 2-person team to develop resource application for the LGBTQ Center at UVa
- Utilized external libraries to implement collapsible boxes and TextViews
- Programmed clickable contact buttons that take user input and create a pre-populated email form

## Skill Summary

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- Experienced in JavaScript, HTML5, S/CSS, React, Java, Android, Python, Java Servlets, JSP, SQL, Linux, and Git
  - Familiar with Node, Babel, Webpack, Gatsbyjs, Firebase, Jest, Heroku, GraphQL

*I am a programmer by practice with a passion in diversity inclusion and outreach*