

Kenlin Guo

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Github: <https://github.com/quokenlin1?tab=repositories>

Objective: Looking for summer and fall internship 2021 in the field of software engineering

Education:

Virginia Polytechnic Institute and State University – Blacksburg, VA

Blacksburg Virginia (Expected graduation: May 2022)

- B.S Computer Science
- Virginia Tech Dean's List 2019
- In major GPA: 3.62/4.0

Related Experience:

- **Personal Project - Online Backup Website** December 2020 – Present
 - Create a website to backup files
- **Intro to GUI Programming and Graphics, personal website** August 2020 – Present
 - Build a personal website with a personalized online resume
- **VT- Association of Chinese Students and Scholar** August 2020 – Present
 - Member of Department of Network
- **Hokie Mentorship Connect** July 2020 – Present
 - Answer people's questions about the field of Computer Science
 - Connect with other members who are VT alumni
- **Software Des & Data Structures, Music Preference Visualization project, VT** November - December 2019
 - Team of three designed and coded in Java and Used version control with Gitlab
 - Coded backend from scratch and used Java Swing for front end
- **Tower of Hanoi** October – November 2020
 - A desktop application which solves Tower of Hanoi automatically.
 - Used Java Swing to visualize the process.
- **VT Food truck cashier system** October 2019
 - Designed a front-end and back-end of a cashier system using UML
- **Studied abroad in Seoul National University, South Korea** June-July 2019
 - Learned R language and RStudio in Data Science class
 - Completed a final project which using data and graph function in RStudio to analyze if the investment on education improve people's average income
- **Foundation of Engineering, Drone project** Jan-May 2018
 - Made a program using MATLAB which can estimate how far the drone we design can fly based on factors like weight and length.
- **Food prepper, VT Dining Services, Blacksburg, VA** August - November 2018

Competitions:

- **EY Design Spring Competition** November 2019
 - Learned design thinking and used it to solve amusement parking problem
 - Worked with people from different disciplines
- **PWC Case Competition** November 2019
 - Analyzed advantages and disadvantages of acquiring a company
 - Provided opinions from a perspective of software engineer
- **Bloomberg CodeCon** March 2019
 - Solved problems related to algorithm using Java

Skills:

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|----------|-----------|--------------|--------------------|
| • Java | • MongoDB | • HTML | • Chinese Language |
| • Python | • MySQL | • CSS | • Linux |
| • C | • Git | • JavaScript | • Node.js |
| • MATLAB | • Docker | • TypeScript | • LaTeX |