

#7492018 Student Worker Computer Science Department  
VCU College of Engineering  
Job applicants as of 2/13/2023



Name	Email Address	School	School Year	Major
Moses Farley	farleymc2@vcu.edu	Virginia Commonwealth ...	Certificate Program	(Computer Science)
Nitin Kanuri	kanurin@vcu.edu	Virginia Commonwealth ...	Sophomore	(Business Foundation-M...
Zachariah McDonough	zcmcdonough@vcu.edu	Virginia Commonwealth ...	Junior	(Computer Science-Data...
Taiasia Napier	napiertl@vcu.edu	Virginia Commonwealth ...	Freshman	(Political Science-Civ...
Inho Park	parki2@vcu.edu	Virginia Commonwealth ...	Senior	(Graphic Design)(Ventu...

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# Moses Farley



farleymc2@vcu.edu



[linkedin.com/in/moses-farley-37a27a172](https://www.linkedin.com/in/moses-farley-37a27a172)

## Summary

I heard about this job opportunity from professor Leonard at an SSG meeting last Friday, who was kind enough to give our VIP group a rundown of Quarto and the job responsibilities. I'm a first-semester post-baccalaureate student in computer science with the hopes of transferring to the master's program. Due to a lack of computer science credit from undergrad, I have a light course load of pre-requisite classes and have time to spend on things like SSG and (hopefully) a CS-related job. My software experience comes mainly from non-accredited courses like CS50x and the Odin Project as well as some personal projects. I'm proficient in python and SQL; experienced in SQL, HTML, and javascript; and have familiarity with java and C. I've used markdown to write readme files on my Github, and with my experience with Python I believe I can pick up Quarto easily. Additionally, I am returning to school on the heels of a canceled Peace Corps tour teaching STEM education in Kenya, and am interested in similar opportunities in STEM education in lieu of that experience.

## Experience



### Media Operations Specialist

Kast Media

Nov 2020 - Dec 2021 (1 year 2 months)



### Grant Reviewer

Fairfax County Government

Jul 2020 - Oct 2020 (4 months)

Responsibilities include verifying submitted grant documentation such as Business licenses and tax information, calculating lost wages and full time employee equivalents, and corresponding with applicants regarding their submitted materials.



### Undergraduate Research Assistant

AidData

Nov 2018 - Nov 2019 (1 year 1 month)

My work involved collecting, entering, and synthesizing data from nations in order to map out the costs and viability of per city model of Sustainable Development Goal number 11 set by the United Nations General Assembly in 2015.

## Education



### Virginia Commonwealth University

Postgraduate Degree, Computer Science

2023 - 2024



### William & Mary

Bachelor's degree, Economics

2016 - 2020

## Licenses & Certifications



CS50x

## Skills

Research • Python (Programming Language) • MySQL • C (Programming Language) • Statistics • Programming Languages • Data Representation • Microsoft Office • Microsoft SQL Server • JSON

# Nitin Kanuri

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## EDUCATION

Virginia Commonwealth University (VCU), Richmond, VA

Anticipated: May 2026

*Guaranteed Admission for Dentistry | BS Honors in Business Foundation & Management, Pre-Dentistry |*

GPA: 4.0

*Full Tuition Academic Scholarship, Bachelor of Science, VCU Honors College, VCU School of Business*

## Skills

**Computer Skills:** Java | Linux | Microsoft Excel | HTML | CSS | Google Collab | LATEX

**Technical Skills:** Finance | Accounting | Communication | Business Skill | Machine Learning | Radiography | Leadership | Risk Management

## PUBLICATIONS/POSTERS/CONFERENCES

- 1) **Kanuri N**, Abdelkarim A Z, Rathore S A (January 31, 2022) Trainable WEKA (Waikato Environment for Knowledge Analysis) Segmentation Tool: Machine-Learning-Enabled Segmentation on Features of Panoramic Radiographs. Cureus 14(1): e21777. doi:10.7759/cureus.21777
- 2) Renapurkar, S., **Kanuri, N.**, Rathore, S. "Cracking the Gen Z Code: Teaching Dentistry in the 21st Century," poster at the 2022 American Dental Education Association Annual Conference, June, 2021.
- 3) **Kanuri, N.**, Abdelkarim, A Z., Rathore, S., "Trainable WEKA (Waikato Environment for Knowledge Analysis) Segmentation Tool: Machine-Learning-Enabled Segmentation on Features of Panoramic Radiographs," poster presented at the 2021 American Academy of Oral and Maxillofacial Radiology Annual Conference (AAOMR), February, 2022.
- 4) **Kanuri, N.**, Abdelkarim, A Z., Rathore, S., "Trainable WEKA (Waikato Environment for Knowledge Analysis) Segmentation Tool: Machine-Learning-Enabled Segmentation on Features of Panoramic Radiographs," poster presented at the 2021 Virginia Junior Academy of Science (VJAS), February, 2022.
- 5) **Kanuri, N.** "Retrospective Study on Effectiveness of Mobile Clinics on Visual Acuity of K-12 Students" poster at the 2021 Virginia Commonwealth University Medical Science Internship Program Poster Symposium, July 2021.
- 6) South Atlantic Affiliate - National Association of College & University Residence Halls Regional Business Conference, Murray State University, 2023

## RESEARCH EXPERIENCE

VCU WellBeing Lab, Richmond, VA

Nov 2022 – Present

*Research Assistant*

**PI:** Dr. Kirk Warren Brown PhD, Polina Beloborodova PhD Candidate

**Project:** The effects of smartphone-based mindfulness intervention on social and emotional well-being among at-risk college students

- Data monitoring and participant relations (i.e., emailing and calling participants to assist with at-home data collection)
- Examine whether a 2-week smartphone-delivered mindfulness-based intervention (MBI) works better than a control intervention that uses more standard stress management techniques.

**Project:** Animal Mind Perception and Preference for Plant- Over Meat-Based Foods

- Examine whether watching a video clip that highlights the similarities between animal and human mind and behavior activates moral concern for animals which in turn leads people to choose plant- over meat-based foods
- Prepared experimental stimuli

Medical University of South Carolina, SC

Aug 2022 – Present

*Research Assistant*

**PI:** Dr. Sonali Rathore, Dr. Shravan Renapurkar

**Project:** Cracking the Gen Z Code: Teaching Dentistry in the 21st Century

- Manuscript on necessary changes in the curriculum of dental schools to incorporate technology
- Pending publication in Journal of Dental Education

VCU School of Dentistry and University of Texas Health San Antonio

Aug 2022 – Present

*Research Assistant*

**Co-Researchers:** Dr. Sonali Rathore, Dr. Ahmed Abdelkarim

**Project:** Trainable WEKA (Waikato Environment for Knowledge Analysis) Segmentation Tool: Machine-Learning-Enabled Segmentation on Features of Panoramic Radiographs.

- Used machine learning to segment orthopantomograms with high accurate metrics
- Multi-university collaboration published in Cureus Journal of Medical Science, part of Springer Nature
- Presented at American Academy of Oral and Maxillofacial Radiology annual conference as PI.
- Accepted to present at National Conference of Undergraduate Research 2023, University of Wisconsin–Eau Claire

## SUMMER RESEARCH FELLOWSHIPS

Virginia Commonwealth University - School of Medicine, Richmond VA

June 2020 – July 2020

*VCU Medical Science Internship Program*

Mentor: Carolyn May, MD

Candidate

## ORGANIZATIONS / COMMUNITY OUTREACH

- VCU Cricket Club Risk Management Officer
- VCU Honors College
- Metro Richmond Science Fair Judge Biochemistry/Biomedical Health Sciences
- VCU Honors College Community Council, Residential Life & Housing, Eco Representative
- VCU Honors Mentor Program
- VCU Doorways
- VCU Indian Student Association
- River City Raas Dance Competition Mixer Committee
- Open High School Tutor
- AUCTUS Undergraduate Research Journal Editor
- Co-Director of VCU Medical Science Internship Program
- VCU Chess Club

## CERTIFICATIONS

*NREMT in progress*

**July 2022**

### ***CITI Certification Training***

**Jan 2022**

Responsible Conduct of Research

Biomedical Subjects Research

GCP – Social and Behavioral Research Best Practices for Clinical Research

Social and Behavioral Subjects Research

### ***Microsoft and Excel Certified***

**Jan 2019**

### **Shadowing**

Veterans Affairs Hospital, VCU Health, Chippenham Hospital, Commonwealth Oral & Facial, Superkids Pediatric Dentistry, Sayyar Family Dentistry, Complete Dental Care of Richmond

[Specialties]: Cardiology, Emergency/Critical Care, Pediatric Dentistry, General Dentistry, Oral and Maxillofacial Surgery, Oral and Maxillofacial Radiology

## Zachariah C. McDonough

Richmond, VA 23220 • <https://www.linkedin.com/in/zachariah-mcdonough-597b7b119>

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Active solution seeker, looking for the opportunity to apply my customer service experience and my passion for technology with a depth of knowledge in computer science, IOT, & troubleshooting network/device issues within the home. I excel at customer communication providing detailed & efficient information to drive customer experience while communicating trends with leadership. Experienced in creating applications, web development and programming in Java, HTML, CSS, C# and Python. Familiar with command line interface and using shell for basic tasks and file manipulation.

### EXPERIENCE

#### Customer Experience Consultant, Carmax - Tuckahoe Creek Pkwy, Virginia - 8/20 - Present

- Working with customers to understand their shopping needs and explain complex material providing valuable feedback on product enhancements.
- Deliver **World Class Customer Service**, improving customer interactions by building long-term strategic relationships with clients while independently recommending appropriate solutions post-sales.
- Solve basic technical problems with customers efficiently and accurately by using internal & external resources to provide support for all assigned areas.
- Engage customer interactions via soft phone, text chat, or email to resolve inquiries.
- Received the honorable status of top 10% Performer of Richmond CEC since Nov. 2020

#### IT Internship, Klockner Pentaplast - Gordonsville, Virginia 6/19 - 9/19

- Updating machines to Windows 10, flashing OS images, resolving network abnormalities
- Utilized cloning software and on-premise servers to verify machines had proper connections
- Install & configure appropriate software and functions according to specifications
- Ensure security and privacy of networks and computer systems
- 80+ new machines online with access to company services to assist client needs
- Troubleshooting users to diagnose and resolve computer problems.
- Configuring Microsoft Active Directory setting priority level/access prior to distribution

#### Comp Sci Internship, VCU - Richmond, Virginia 6/17 - 9/17

- Developed an application that determines the political affiliation of users on Twitter
- Team created database from Twitter API using jQuery
- Used **Python** to modify an open source NLP
- Code based the tweets against the NLP to score it depending on the connotation

### PROGRAMMING

- **C# & Java** applications using **Visual Studio & Putty/Power-shell** to accept inputted data requests to process & sort using various **Object-Oriented Programming** methods
- **Python/HTML, CSS applications** using basic functions such as classes, sorting, looping, arrays, stacks for various tasks, calculations & basic web design

### EDUCATION & SKILLS

- Virginia Commonwealth Univ., School of Eng., Computer Science B.A. - Richmond, VA - 2024
- Hermitage High School Alum. w/ Advanced Diploma - 2018
- ACE Center at Hermitage High School Alum. for Web Development & Programming - 2016-2018
- ECPI University Dual-Enrollment, Innsbrook VA - 2016-2018
- HCPS: Web Development and Programming, 6/2017
- SPANISH - PROFICIENT

### VOLUNTEER AND EVENTS

- Organized and led HCPS Hour of Code activities for hundreds of Henrico middle school students from 5 schools to gain their interest in the field of computer science. - 2018

# Taiasia Napier

Lynchburg, VA 24501  
[Taiasia16@icloud.com](mailto:Taiasia16@icloud.com)  
+1 434 509 2414

## Work Experience

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### **McDonalds Crew Member**

McDonald's - Lynchburg, VA  
April 2020 to Present

I've had customer service experience.

### **Panera Bread Associate**

Panera Bread - Lynchburg, VA  
February 2020 to August 2021

- My position at Panera is a drive thru cashier!. I also use to work front counter.

## Education

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### **College student in Political Science**

Virginia Commonwealth University - Richmond, VA  
Present

### **High school diploma**

E.C. Glass High School - Lynchburg, VA

## Skills

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- Cashiering
- Cash Handling
- Food Service
- Customer service (2 years)

# Inho Park

Richmond, VA | inho0819@gmail.com | (984) 261-5663 | [www.inhodesign.com](http://www.inhodesign.com)

## Education

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Virginia Commonwealth University  
(VCUarts)  
Expected May 2024

Bachelor of Fine Arts,  
Graphic Design,  
Cumulative GPA: 4.0

## Certificates

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Google UX/UI Certificate,  
Coursera,  
August 2022

Certificate in Product Innovation,  
Virginia Commonwealth University  
(daVinci Center),  
Expected May 2024

Certificate in Venture Creation,  
Virginia Commonwealth University  
(daVinci Center),  
Expected May 2024

## Skills

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User Research  
Secondary Research  
Prototyping  
Wireframing  
Storytelling  
Data Visualization  
UI Design  
Cross-Functional Collaboration  
Information Architecture  
User Journey Mapping  
Web Publishing

## Tools

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Figma  
Adobe Creative Suite  
HTML  
CSS  
Javascript  
GitHub

## Experience

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### UX/UI Designer (Internship)

**Bank of America x Virginia Commonwealth University (Richmond, VA)**

**February 2022 - October 2022**

- Collaborated with a cross-functional team of designers, developers, and user researchers to build a sustainable product that aligns with the project scope.
- Plan and conduct usability tests to validate initial design concepts and ensure that the product meets the target user needs.
- Met project deadlines and expectations resulting in continued sponsorship from the Bank of America.
- Communicated with stakeholders to present and persuade design decisions throughout the project.

### Graphic Design Freelance

**La Fête (Richmond, VA)**

**March 2022 - April 2022**

- Identified branding design needs from the client and consulted design direction that aligns with the client's business themes.
- Developed project timeline and plan to establish shared project expectation with the client.

### Team Leader (Sergeant, E-5)

**US - Korea Army Combined 2nd Infantry Division (Camp Casey, Dongducheon, S. Korea)**

**October 2020 - May 2021**

- Demonstrated leadership and conflict resolution skills as a team leader for 18 soldiers, effectively managing and motivating the team for mission success.
- Proactively communicated the needs between the US and Korean commands for improved interoperability, which resulted in receiving the Army Commendation Medal.

### Graphic Design Volunteer

**US - Korea Army Combined 2nd Infantry Division (Camp Casey, Dongducheon, S. Korea)**

**October 2020 - December 2020**

- Designed unit insignia for a company-level unit and established lasting unit identity.
- Received Colonel's Award for winning the unit challenge coin design competition (1st place).

## Projects & Other Activities

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### VCU RamSafe UX Research Project Lead

**October 2022 - Present**

- Led a team of student user researchers to strategically plan and distribute foundational research surveys throughout the college campus.
- Analyzed the collected data to create a research report for the VCU Parking & Transportation (P&T) department.
- Established a connection with the VCU P&T department by presenting the research findings, resulting in the formation of a partnership with the department.
- Collaborate with the VCU P&T department to plan and implement the next steps for enhancing their transit service software