

# George Purnell

Email: [hello@georgewpurnell.com](mailto:hello@georgewpurnell.com)

Website: [georgewpurnell.com](http://georgewpurnell.com)

Analytically minded individual skilled at translating business requirements to functional code. Interested in the position of Software Engineer to develop superior software applications for a large scale audience.

## EXPERIENCE

### Google Software Engineer

Aug 2021 to Present

- Engineer for Play Growth designing and implementing large scale solutions for a worldwide audience
- Utilize comprehensive Unit, Functional, Integration, and End to End testing to help ensure reliable and highly available software
- Cross team collaboration with internal teams and stakeholders, working to enhance user experience and engagement

### FAST Enterprises Implementation Consultant

Aug 2019 to 2021

- Developer on the Georgia Department of Revenue D.R.I.V.E.S. (Driver Record and Integrated Vehicle Enterprise System) project.
- Coordinate with state employees to gather requirements for the system software and develop, test, and deploy real time solutions.

### College of William and Mary Graduate Research Assistant

June 2018 to May 2019

- Assisted in the creation of a gui captioning dataset with 10,000 data points
- Helped to design and implement a user study to determine the usefulness of generated captions

### U.S Army Army Piano Instructor

Aug 2009 - Aug 2016

- Selected above peers and seniors to instruct at the U.S. Army School of music and organized logistical operations
- Lead five person jazz combo, Supervised rehearsals, Responsible for performance success

## Education

### College of William and Mary, Williamsburg, VA

*MS in Computer Science*

May 2019, GPA 3.84

### Howard University, Washington, D.C. — B.A.

*Jazz Studies(performance)*

May 2008, GPA 3.1

## Coursera Certificates -2021

Machine Learning - Stanford University

Google Cloud Platform Big Data and Machine Learning Fundamentals -Google

How Google Does Machine Learning - Google

Data Science Methodology - IBM

## LANGUAGES

Python, Java, JavaScript, Html/Css, C , SQL

## RELEVANT SKILLS

Secure Software Engineering

Backend Development

Linux

Source Control

Object-Oriented Design

Data Analysis

Leadership

Teamwork

Teaching