John Barkley

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johngbarkley.com

EDUCATION

University of Virginia

Aug 2016 - May 2020

Expected B.A., Computer Science, &
B.A., Spanish

GPA: 3.89

PROJECTS

Mockupp

A tool for creating browser-style
mockups for presentations and
portfolios.

Throww

An in-development tool for managing
sources of inspiration for web
development projects.

SKILLS

Python	React	C#
Java	HTML	C++
NodeJS	CSS	SQL
AWS	JavaScript	Spanish

EXPERIENCE

Amazon

Software Development Engineer Intern

Jun 2019 - Aug 2019

Working on Heartbeat, Amazon's official Voice of the
Customer solution. Designing and implementing an
improved data routing and publishing system in
Python to handle millions of customer feedback
documents in near real-time.

Macsha

Software Development Intern

May 2018 - Jul 2018

Developed a C# application using Windows Forms
that reads and handles the results of a race in real-
time and allows for display on an LED screen on-site.
Became comfortable with multi-threading.
Functioned at a high level in a Spanish-speaking
environment.

ACTIVITIES

Web Development Program Coordinator - HackCville

Volunteer Tutor - Latinx & Migrant Aid, Madison House

Project Leader - Student Entrepreneurs for Economic
Development