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# John Barkley

Software developer

johngbarkley.com

LinkedIn

GitHub

jgb2eb@virginia.edu

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## EDUCATION

### University of Virginia

Aug 2016 - May 2020

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

GPA: 3.89

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## 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.

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## 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.

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## ACTIVITIES

**Web Development Program Coordinator** - HackCville  
**Volunteer Tutor** - Latinx & Migrant Aid, Madison House  
**Project Leader** - Student Entrepreneurs for Economic  
Development