Nathan D. Harris

2080 California Street, Apt 1206, Denver, CO 80205 ● (404) 909-7586 ● n8gr8gbln@gmail.com ● nathandharris.com

Work Experience

***Force 5, Inc.* – Miami, FL**   June 2020 - Present
- Software developer analyst, acting as liaison between software development team and energy industry clients.
- Lead developer on cross-platform mobile version of our custom-built visitor management system and API.
- Contribute documentation, feature planning and day-to-day development in an Agile work environment.

Fulton County Government IT Department – Atlanta, GA   Oct. 2019 – June 2020
- Collaborated on various projects for several county departments, including spearheading inception and deployment of customer feedback kiosks and collaborative iPads.
- Produced data visualizations and collection tools to facilitate internship and capstone program.

***CNN* – Atlanta, GA**   June 2018 – July 2018
- Assisted TV app design and development team, helping produce a cross-platform product to deliver live and on-demand video to viewers' smart TVs and streaming devices.

Freelance developer
- Specializing in automation, interactive bots and API clients. Primary languages: Python, JavaScript, Java
- Portfolio: github.com/nwithan8, nathandharris.com

Technical Skills

- Programming languages: Python (Proficient), C# (Intermediate), Java/Groovy (Intermediate), JavaScript (Intermediate), SQL (Beginner)
- Server management (Ubuntu Server, Unraid) and hardware (desktop PCs, Raspberry Pi) – Advanced
- Web design (HTML, CSS, JavaScript) and web hosting (Apache, Nginx) – Intermediate

Projects

Competitive Programming
- Member of Georgia State's inaugural programming team, finished 20th, Div. II at 2019 ICPC Southeast Finals.

Web Projects
- Lead web designer on collegeatallcosts.com, custom self-hosted portfolio website: nathandharris.com

Coding/Scripting
- Using Node.JS and Python to create bots for Twitter, Reddit, Slack and Discord: github.com/nwithan8

Data Processing & Analysis
- Utilized Panda Python library, Excel spreadsheets and macros, and MySQL databases to analyze data on Georgia jail inmate deaths, voting patterns and statistics, campaign donations and infant death records.

Involvement

Google I/O Developer Conference   May 2018
- Attended seminars on TV platform development, web development and delivering quality digital content.

Technically Speaking
- Self-hosted blog (technicallyspeaking.tech) and podcast covering consumer technology news.

Education

Georgia State University   Atlanta, Georgia
Bachelors of Computer Science   December 2020
GPA: 3.79/4.00, Magna Cum Laude, Honors

University of Georgia   Athens, Georgia
Bachelors of Journalism, Minor in Computer Science, New Media Certificate   May 2018
GPA: 3.71/4.00, Magna Cum Laude, Honors