Jeffrey Asamoah

37 Wrights Mill Road, Armonk, New York| ja3180@nyu.edu| (914)-224-6241

EDUCATION

New York University (NYU), New York, NY   GPA:3.204/4.00
- **Bachelors of Arts in Mathematics & Computer Science**   Graduation: May 2020
- Dean's List for Academic Year of 2016-2017, 2017-2018

SKILLS

- Programming Languages:
    - Expert: Java, C, Python, Javascript
    - Proficient: C++, C#, Typescript, Matlab, SQL, R
    - Familiar: Assembly, Swift, LaTeX, PHP
- Web Technologies: HTML,Node.js, Express, Angular, MongoDB(Mongoose),Postgres, CSS, React.js,Next.js D3
- Languages: Spanish(Proficient), Twi(Proficient)
- Mobile Technologies: Android Studio, React Native
- Applications: Unity, Photoshop, Microsoft Office, Plotly, Git, Unix-like Terminal, MS-DOS, R Studio, RapidMiner
- Familiar With Agile Development Cycle

PROFESSIONAL EXPERIENCE

Comcast, Denver, Co   *May 2019—Aug 2019*
DevOps Engineering Intern for Xfinity Fraud Management (XFM)
- Designed forward-facing website for other teams to have concise information to the technologies, information, and services the XFM team provides
- Implemented React.js-based timeline component for an accessible interface to track all events for any given suspected fraudulent device
- Drafted web-based component for proposed user-oriented identity theft platform
- Assisted in integrating DevOps platforms with Github for ease of use

Laguardia Studio, New York, NY   *Jul 2017—Sep 2018*
Computer Engineering Intern
- Reformatted appointment system utilizing google services API and Java-based GUI to store information of 300+ clients as well as store information in database for new clients
- Cooperated with team of 4 student staff and employees to expedite scanning, 3D modelling, and printing of mask of face transplant donor to finish ahead of schedule
- Performed diligent maintenance and part replacement on printers worth $250,000+

PROJECTS

XFM Device Timeline   *Jun 2019—Aug 2019*
- Uses React.js and D3 libraries to create a timeline listing all events to devices marked as potentially fraudulent
- Ingests in data from Cassandra database using REST endpoint to dynamically populate results based off filters
- Built compact UI with several filters to reduce clutter and simplify information

Client Logger Project   *Mar—July 2018*
- Applied Google Services and Java-based GUI to streamline creation of client appointment process
- Created user-friendly form for clients to input data that would sync with Google Sheets and Calendar
- Utilized Google Scripts API to export spreadsheet data and synchronized to company calendar
- Designed pop-up notification system on employee monitors to appear 10 minutes in advance of appointments

---

EXTRACURRICULARS

NYU Computer Science Head Tutor and Coordinator, *New York, NY*   *Sep 2017-May 2019*
- Tutored 600+ students in Java and Python introductory level courses, projects, and interview problems