

Faisal Farooq

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PROFILE SUMMARY

- Excellent analytical, problem solving and research skills
- Fast learner, hard worker and holds a very highly motivated personality
- Team oriented, enjoys collaborating in a diverse team environment

EDUCATION

The City College of New York, CUNY, New York, NY

Graduated: 05/2017

Bachelor of Engineering, Electrical Engineering

Relevant Courses: *Electronics, C++ for engineers, 5G Mobile & Wireless Technology, Wireless Communications, Semiconductor Devices, Image and Signal Processing, Computer Organization, Linear Systems, Algorithm & DS*

TECHINCAL SKILLS

- Programming Languages: Ruby, Python, C#, MIPS Assembly
- Frameworks/Technologies: Ruby on Rails, ASP.NET, PostgreSQL, MS SQL Server, IIS, Visual Studio, AWS, Heroku
- Software Application: Matlab, Simulink, MultiSIM, LabVIEW IV, LTSpice IV, Medici, AutoCAD, Microsoft Office

EXPERIENCE

Booz Allen Hamilton, NYC

07/2017 – Present

Cyber Security Engineer

- Rapidly identified, categorized, prioritized and investigated cyber security incidents
- Monitored incoming event queues for potential security incidents using Splunk, Cisco Security Suite and other tools per operational procedures
- Built internal tools to automate daily operational tasks
- Organized lightning talks to distribute tribal knowledge across teams

NYC Department of Transportation, Financial District, NYC

06/2016 – 08/2016

Application Developer Intern

- Technology stack: C#, ASP.NET, HTML5/Css3, jQuery, AJAX and Twitter Bootstrap 3.3
- Worked with SQL Server database and designed stored procedures
- Utilized SAP crystal reports to generate business analytics
- Utilized IIS migration for Windows Server 2008 to 2012 for deployment to QA/production

Bandwagon Taxi-Share (bandwagon.io), Brooklyn, NY

08/2015 – 03/2016

Software Engineering Intern

- Utilized external APIs for data analysis
- Extracted data from time-lapse photo collections through custom computer vision tools
- Built automated metrics analysis email dashboard

Wildcard Inc. (trywildcard.com), Little Italy, NY

05/2014 – 07/2015

Data Analyst Intern

- Built internal tools to complement data analysis efforts
- Built data analyst starter kit for offshore team
- Collaborated with engineering and design team to ensure data quality in the app

PROJECTS

Capstone Project | <http://RescueSeniors.herokuapp.com>

08/2016 – 05/2017

Electrical Engineering and Computer Science

- Built a fault tolerant system to aid elderly patients during critical health emergency situations

<http://www.Learn5Gwith.me>

09/2016 – 12/2016

5th Generation Advances Wireless Networks

- Built a website to consolidate 5G research
- Open sourced codebase for students and researchers to contribute content

Affiliations

Member: Institute of Electrical and Electronics Engineering (IEEE)

2012 – Present