

Alex 'A.J' Norton

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CIA Recruitment

Software Engineer position

January 6, 2018

Dear Sir or Madam,

I am extremely interested in the Software Engineer position.

MINIMUM QUALIFICATIONS

I fit all the required qualifications and most of the desired. I have a Computer Science Degree from Virginia Tech with a 3.8 GPA.

I have knowledge of Computer Science fundamentals in object oriented design, data structures, algorithm design, problem design, and complexity analysis. I have knowledge of Windows, Linux, mobile operating systems, and SDKs.

I have experience in the following areas which you require. In college, I wrote memory allocators (malloc) and operating systems in C, flushed out my linux environment, and have developed Android and iOS apps as a freelance developer.

I have experience in documenting all my work and publishing clear code.

As a developer at IBM, I learned how to work under an agile paradigm with weekly Scrums, that helped manage ever changing requirements for software projects. I worked on a mobile application called Watson Workspace, contributing largely to the notifications and paging system upon opening the mobile application. I was also responsible for the testing and deployment of my own code. I also learned how to use the new iOS programming language, Swift, while on the job and with no loss of efficiency.

DESIRED QUALIFICATIONS

Although I do not possess a masters degree in Computer Science, I am willing to obtain one if necessary.

I have experience in multiple operating systems including Linux, macOS, and Windows.

I have experience in cryptographic principles, I took several cryptographic courses in college. I also have experience in reverse engineering software and test driven development. I understand wireless networks but do not have experience working with them. I am willing to gain the experience if necessary. Although I do not have systems engineer experience, I would be interested in acquiring it.

Computer programming and the opportunity to serve my country are my passions. I am enthusiastic about expanding my knowledge of programming, and embarking on new challenges. In addition, I believe I have a lot to offer CIA in terms of programming expertise and I am excited about the prospect of working for you.

Thank you for your consideration. I look forward to meeting you to discuss how I can support the mission of CIA.

Sincerely,

Alex 'A.J' Norton

Attached: curriculum vitae