Joshua Main-Smith

196205 East 3rd Ave.

Kennewick, WA 99337

(509) 397-8439

joshuamainsmith@ufl.edu

February 1, 2019

Facebook Corporation

1101 Dexter Ave. N,

Seattle, WA 98109

Dear Internship Coordinator,

Hi and thank you for considering my application for the Front-end engineer intern position available through Facebook. Facebook’s mission for connecting people from around the world aligns well with my passion information propagation to open source material. I discovered this position from the search function on Indeed.com.

To begin, I have taken several classes related to computer science, including programming fundamentals with C and data structures becoming familiar with object-oriented programming using C++. Additionally, I have used scripting languages (such as Python and Javascript) from my gerontechnology class.

Further, I am currently using web development techniques with my current internship, *International Energy Systems*, which is a startup company that specializes in utilizing automation to save energy consumption of businesses. Daily, I implement tools such as HTML/CSS, C#, and ASP .NET using the MVC architecture. In addition, we do a simulated benchmarking tests once a week during our internship meetings for our various sensors (EnOcean devices, ZigBee remotes). To add, I also Dojo from my computer science internship for Pacific Northwest National Laboratory and have worked on server-side and client-side applications.

Thank you for considering me as an applicant. If you have any more questions as per my qualifications or would like to schedule an interview, you can reach my mobile number at (509) 397-8439 or email me using joshuamainsmith@ufl.edu.

Take care,



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Sift Corporation

123 Mission St Suite 2000,

San Francisco, CA 94105

Dear Internship Coordinator,

After reviewing Sift’s commitment in fighting against fraud abuse by giving investors the confidence in seeking revenue growth, I am interested in applying for the software engineering internship posted on the career tab. I discovered this position by browsing the Indeed job board.

To begin, I have taken several math classes, including all of calculus, differential equations, linear algebra, and discrete math. I have also taken programming fundamentals using C and data structures us-ing C++. Some concepts from data structures include linked lists, stacks, queues, and binary search trees. I have also played around with python a little from time to time. I am familiar with a few web development skills, such as HTML, CSS, and JQuery by studying these concepts with my free time. Additionally, I am currently studying C#, ASP .NET and the MVC architecture. Some software I am familiar with is Microsoft Office (Word and Excel mostly), Microsoft Visual Studio, SPSS (statistical software), and QtSpim (simulator for MIPS32 programs).

In addition, I am volunteering for *International Energy Systems*, a startup company that specializes in utilizing automation to save energy consumption of businesses. We make use of several hardware and software tools (e.g. EnOcean, Zigbee, Building Simulation) and collaborate with interns from a wide array of disciplines.

Thank you for considering me as an applicant. If you have any more questions as per my qualifications or would like to schedule an interview, you can reach my mobile number at (509) 397-8439 or email me using joshuamainsmith@ufl.edu.

Take care,



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| **Education** |  |  |
| * University of Florida   + Bachelor of Science in Computer Science   + Projected Graduation: Spring 2020   + GPA 3.86 * Relevant Course work   + Programming Fundamentals using C   + Data Structures using C/C++   + Network Fundamentals | | |
| **Work Experience** |  |  |
| * Pacific Northwest National Laboratory July 2018 – Present  Richland, WA   + Computer Science Intern     - Working on webpage constructions using a variety of tools     - Collaborate with coworkers from a variety of disciplines     - Report progress to manager in an effective manner | | |
| **Skill Set** |  |  |
| * Programming Languages   + Proficient: C, C++, HTML and CSS, Python, C# * Foreign Languages   + Proficient: Russian and Portuguese * Environments   + Microsoft Visual Studio, Eclipse, QtSPIM | | |
| **Internship Roles** |  |  |
| * International Energy Systems March 2018 – Present   + Computer Science Intern     - Maintain light scripts     - Bind remotes through a building simulator     - Connect Sensors via scan and link * Undergraduate Research Association May 2016 – June 2017   + Research Mentor     - Guide undergraduate students in the semesters research project * Gerontechnology Research Lab April 2016 – June 2017   + Research Technician     - Write Python scripts to capture vector coordinates in three dimensions     - Store vector data into a database | | |
| **Certifications** |  |  |
| * CCENT Summer 2018 * Security+ Summer 2017 | | |