

ALEK FESTEKGIAN
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EDUCATION:

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

May 2017

- Bachelor of Science in Computer Science, Dean's List Spring 2014

GPA 3.43

EXPERIENCE:

UNIVERSITY OF ILLINOIS, Urbana, IL

August 2015-Present

Systems Programming Teaching Assistant

- Conduct weekly office hours to aid students in debugging and understanding machine problems
- Helping build and maintain an auto grading framework to automatically grade assignments for over 200 students, involves writing unit tests to grade students

IBM, Littleton, MA

SmartCloud Notes Intern

Summer 2015

- Leveraged Kafka, an open-source message broker, to develop a Proof of Concept distributed queue processing system to improve processing speed and reliability for user provisioning and company directory synchronization for a cloud based messaging system
- Proof of Concept project led to the creation of a new long-term development project.

WOLTERS KLUWER FINANCIAL SERVICES INC, Waltham, MA

Software Product Intern

Summer 2014

- Worked collaboratively to create a Proof of Concept for a new product utilizing multiple technologies such as Microsoft SQL, Spring Restful Services, HTML, and JavaScript
- Proof of Concept resulted in the development of a new project plan to integrate enhancement into the current product structure which is anticipated to improve client satisfaction

COMMUNITY SERVICE:

TUMO CENTER FOR CREATIVE TECHNOLOGIES, Yerevan, Armenia

Summer 2012

DISCOVER ARMENIA

Summer 2011

Volunteer

- Collaborated in the creation and design of the curriculum including animation, game development, web development, and digital media for over 300 children ages 7-14
- Volunteered at orphanages and aided in the construction of homes for impoverished families

LEADERSHIP and ACTIVITIES:

FOUNDERS ILLINOIS ENTREPRENEURS

Vice-President and Head of Internal Operations

2015-Present

- Managing a large team to plan an array of events promoting entrepreneurship on campus, these include a Startup Career Fair, Startup Boot camp, and 54.io
- Responsible for managing organization's fund and making sure teams meet all deadlines

FOUNDERS ILLINOIS ENTREPRENEURS

Project Director 54.io

2013-Present

- Manage a team of students planning, raising \$9000+, and networking for mentors and investors for the 54.io event
- 54.io is an annual event which gathers 100 of the most entrepreneurial minded students with the goal of taking their ideas from concept to reality

AWARDS & SKILLS:

- Proficient in C, C++, MIPS, Java, Kafka
- Experience with Python, R, Javascript, jQuery, Git, Unix, HTML5/CSS, Valgrind, GDB, iOS, Microsoft SQL
- Coursework for major includes Data Structures, NLP, Systems Programming, Algorithms, Virtual Reality, Applied Machine Learning, Art and Science of Web Programming, Numerical Methods
- Won the IBM Littleton Intern showcase out of over 50 intern projects