Alyssa K. Plan

Bergenfield, New Jersey 07621

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PROFESSIONAL EXPERIENCE:

Seabury Enterprise Solutions LLC   **Summit, NJ**
Software Developer   **03/2017-present**

Company specializing in aviation software development.

Performed quality-assurance on several Seabury software products. Performed integration, functional, regression, and usability testing. Provided detailed reports on identified bugs and flaws to team members. Logged bugs/flaws and planned features in TFS. Created and updated internal use-case documentation for software. Showed a willingness to work both independently and in a team.

Lux Fund Technology & Solutions LLC   **New York, NY**
Software Developer (Contracted to Lux Fund Technology & Solutions)   **09/2016-12/2016**

Company providing technical implementation, integration and support services around analytics and operational technology to hedge funds, fund administrators, and prime brokers.

Worked closely with CTO in developing and implementing new functionality and enhancements for Transcend, a web application suite designed for use by hedge funds and hedge fund administrators. Showed a willingness to work both independently and in a team.

- Implemented data export functionality (to csv, xlsx) and drilldown functionality for Transcend's dashboard widgets using SQL, C# and Angular.js, as well as Wijmo and Highcharts for data visualization.

- Implemented the ability to categorize financial reports by user-generated categories using SQL, C#, and Angular.js in order to improve usability.

- Redesigned Transcend's sample SSRS reports in order to establish a consistent look-and-feel with the product.

- Redesigned layout for our financial reporting tool using HTML/CSS and Angular.js to improve usability and to fit the modern market.

Technical Consulting & Research, Inc.   **Weston, CT**
Cybersecurity Intern   **01/2016-07/2016**

Company offering training, technical consulting, program assessment, and research to businesses in Healthcare and Education.

Assisted in developing protocol for HIPAA-compliant transferral of medical images on the administrative level. Researched HIPAA-compliance in hospital administration. Researched available HIPAA-compliant software for transferring medical images. Presented research and proposals to CEO and CTO weekly through GoToMeeting.

MaxMD   **Fort Lee, NJ**
Marketing and Web Design Intern   **2011-2012**

Company offering a suite of HIPAA-compliant software that ensures secure communications between practitioners and patients.

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Assisted with SEO of MaxMD's websites, which generated more web traffic to MaxMD's websites. Maintained MaxMD's social media presence on Twitter and generated interest amongst followers in HIPAA-compliant secure technology. Managed and verified transference of domain names between domain registrars. Showed a willingness to work both independently and in a team.

- Redesigned layout for customizable electronic business cards in HTML/CSS to fit the modern market.

EDUCATION:

Rutgers University   **New Brunswick, NJ**
B.S. Computer Science   **10/2016**
Minor: English, Certificate in Creative Writing

PROJECTS:

Simple Sudoku Solver   **07/2015**

(https://github.com/akplan/Simple-Sudoku-Solver)

Python application that solves a given 4x4 sudoku puzzle using genetic algorithms. Written for Rutgers' Introduction to Artificial Intelligence course.

Fluffy, Your Caring Cabbit   **04/2015**
(http://github.com/akplan/Fluffy-Your-Caring-Cabbit)

Pebble Watch application that gives suggestions for relieving anxiety (guided deep breathing, motivational quotes, and constructive activities.) Written in Javascript/Pebble.js, with graphics created with GIMP 2.6.

- Won "Best Wearable Hack" at HackRU, Spring 2015

SKILLS:

Languages:	Java, C#, Python, HTML, CSS, Javascript, SQL, C, bash, Lua
Databases:	Microsoft SQL Server, Oracle RDBMS, MySQL
Technologies:	Angular 1, .NET, JavaFX, Android, JQuery, node.js
Platforms:	Linux, Windows, Apple OS X
Development:	Git, vim, Microsoft Visual Studio, Eclipse, Android Studio, Fiddler, Wireshark, Agile methodology, TFS, JIRA, Unity3D
Design:	Bootstrap, Adobe Photoshop, Adobe Illustrator, Inkscape, GIMP, Adobe Flash, Balsamiq, Blender