**Andrew Andrawos**

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# EDUCATION

San Francisco State University Graduation: **May** **2019**

B.S Computer Science – CS GPA: **3.73** Minor: Mathematics

# OBJECTIVE

Highly motivated computer science graduate, seeking an entry/junior level full time position in a growth-oriented organization which offer diverse job responsibilities in the field of software project/product management.

# RELEVANT CLASSES

Software Development (Java), Computer Architecture, Analysis of Algorithm, Operating System (C), Data Structures (Java), Program Methodology (C++), Discrete Mathematics, Machine Structures, Probabilities and Statistics, Linear Algebra.

# RELEVANT PROJECTS Managed multiple software development projects through school and work which focused in the use of excel, visual basic, C++, and Java.

# Web design project manager/ School Project:

* Knowledge of full SE lifecycle including best practices of SE teamwork and SE processes such as Agile/SCRUM and User Centered Design for providing good user experience
* Developed a full stack website in a team of five that holds a photo library and allows users to upload, download and browse through using modern teamwork, Software Engineering processes and tools.
* Appointed project manager role to facilitate the merging of the frontend design and backend requirement.
* With my supervision we were able to merge our frontend design smoothly with the backend
* Link to website: <https://csc648-stock-overflow.herokuapp.com/>

# SKILLS

# Strong background working with clients, designers, and programmers to identify requirements, provide cost analysis, assist with creating user interfaces, and develop implementation timelines.

# In-depth understanding of project lifecycle, including all phases of system and software development.

# Able to work under pressure and meet deadlines under minimum supervision

# Excellent ability to work within a fast-paced and dynamic team in a demanding and ever-changing business environment

# Self-motivated, trustworthy & reliable.

# Spoken languages: French, Spanish, Arabic

# Software skills:

* C: design a shell program/
* C++ / SQL: database queries
* Agile/Scrum SE process
* Java: Bank simulator program
* Microsoft excel Vba
* HTML/ JavaScript: Website Front end development

# EXPERIENCE

## **IT System Analyst/Specialist | Owl Western | Part-time/Full-time April 2015-present**

* Maintain and support systems for data pharmacy, including pharmacy software, servers, and networks for Windows.
* Maintain, manage, repair the main Windows server 2012 pharmacy, administering MS Active Directory accounts (provisioning).
* Oversee all technology applications/ IT projects, directly manage IT applications and infrastructure organization.
* Designed a billing program with a team of three to increase the efficiency of the pharmacy billing system using excel VBA.
* MS Office 365 maintenance, troubleshooting and configurations including Word, Excel, One Note, Skype, Outlook, Power Point.
* Configurating TCP/IP, DNS and OSI model knowledge .
* Analyze IT requirements against business goals and road-map, and develop and execute associated strategies for improvement and/or new implementation to support business strategy. Trained employees for new software usage.
* Provide recommendations of necessary replacement and upgrades of operating systems and software.

# Mobile app game product manager/Co-founder: Part-time March 2018-present

# Managed SE lifecycle including best practices of SE teamwork, using Agile SE processes and User Centered Design for providing good user experience. Starting with strategic planning for Clash-N-bash mobile app game- Led a team overseas of unity software developers to design the mobile game that is released on IOS and play store.

# Defining project scope, goals, and deliverables to ensure consistency with company and commitments.

# Address issues/bugs during product testing. Collect feedback.

# Communicate the UX/UI team plans and question your own and others’ assumption.

# Ensure that all UX Design activities are executed at high quality levels, manage team initiatives, set priorities, and manage scoping

## **IT Technician | Owl Homecare pharmacy |  Full-time April 2013- 2015**

* Install, maintain, troubleshooting, repair and deployment PC and related peripherals; review and prioritize work orders.
* Installation of OS Windows/Unix, Installation of application and its components.
* Tested applications and resolved complex problems throughout software development life cycle (SDLC).
* Built desktop computers to help with the pharmacy daily transaction.