# Stephen Ng

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## CAREER SUMMARY – SOFTWARE ENGINEER

Recent graduate with a strong foundation in software engineering and programming principles. Experienced in object-oriented programming, developing applications, database design and administration. Self-motivated and successful in working in teams and self-directed settings.

## EDUCATION AND TECHNICAL SKILLS

**Renton Technical College | Renton, WA**                                                                          07/2021
- Bachelor of Applied Science, Application Development                                                        GPA 3.60
    - Relevant Coursework: Data Structures and Algorithms, Discrete Math, Software Engineering, Mobile Development, Data Mining
    - Awards & Honors: Vice President's Honors List, Phi Theta Kappa Honors Member
    - Degree Awarded: Associate of Applied Science in Computer Science

**Programming Languages:** C#, Java, JavaScript, SQL, HTML, CSS
**Database/Analytics:** Microsoft SQL Server, Access, Tableau
**Technical Tools:** Visual Studio, Apache NetBeans, Android Studio, GitHub, Microsoft Office Suite
**Methodology:** Agile-SCRUM

## PROJECTS

**MVC Stock Market Application**                                                                                   09/2018
- Developed MVC Application in a team of two using IEX API to gather and compare current company stock information, implementing Google Charts to display visualizations. Permits users to register an account and personalize their stock feed through a connected SQL Server database.
- Utilized multi-threading execution to efficiently speed application processing times by upwards of 50%.
- *Technologies:* C#, JSON, SQL, Visual Studio, SQL Server Management Studio

**.NET API Game Application**                                                                                      06/2019
- Independent software development project utilizing .NET Windows Forms to create a turn-based game application with randomized programmed elements. Game assets collected using open-source APIs.
- *Technologies:* C#, JSON, .NET Windows Forms, Visual Studio

**Senior Capstone Mobile Application**                                                                             03/2021
- Led and directed a team of two in the design and development of an Android mobile application which grants users access to their personal photo images to craft digital comic strips. Completed designs may be shared via social media platforms such as Facebook and Instagram.
- Collaborated with user feedback in implementing additional photo customization tools and bug fixes; dramatically improving performance and features.
- *Technologies:* Java, XML, Android Studio

## RECENT WORK HISTORY

**Bartell Drugs |Fairwood, WA**                                                                                 2019-Current
Inventory Associate
- Processed and invoiced accurate purchase order information through company database.
- Communicated with team members and vendors to maintain the flow of product on a daily basis.
- Thoroughly examined product deliveries for error before receiving merchandise.

**Amazon |Kent, WA**                                                                                             2016-2018
TDR Lead
- Led a team in the inspection of trucks and cargo for safety hazards and malfunctioned docking equipment.
- Input and tracked trailer information within company database to support logistics unit.
- Instructed drivers when to safely attach and detach freight trailers from docking zones.