

STEVEN YEN

SOFTWARE DEVELOPER | SEEKING SOFTWARE ENGINEERING INTERNSHIP FOR SUMMER 2020

WORK EXPERIENCE

Staples | Software Engineer Intern *May 2019 – August 2019*

- Built an application for Staples' fleet vehicles to manage package data and customer data
- Full-stack Development: Designed database schemas, functionality, and overall UX of product
- Participated in daily standups to manage workflow and plan releases
- Wrote automated test cases as well as manually tested product
- Constantly refined product's features and efficiency
- Communicated product impact through work presentations and live demonstrations

OTHER PROJECTS

Ultimate Software: Hierarchy *January 2019 – May 2019*

- Building micro-services for Ultimate Software
- Using full-stack development to create a flexible hiring application
- Working with a team using Agile methodologies

EasySearch *November 2017*

- Created Android application that generates text from websites
- Utilized web scraping to parse and extract relevant content from searches

Void Gunner *Third Place, Main Division, Blueprint HackMIT 2015*

- Designed multiplayer space shooter game
- Utilized CoffeeScript and socket.io to architect management system handling 200+ concurrent users
- Created fast action-oriented gameplay with an emphasis on user accessibility

SKILLS

Languages:

Java, C#, C, MySQL/SQLite, Scala, CoffeeScript, XSD/XML, Python

Technologies:

Unity, Android Studio, Docker, Azure, Postman, MySQL Workbench, Git, Bitbucket, Unirest, Microsoft Teams, Agile Methodologies, Scrum Framework

EDUCATION

Candidate: B.S., Computer Science, Sep 2017- Dec 2020

University of Massachusetts Amherst | GPA: 3.97

CLUBS & ACTIVITIES

Hip Hop Culture Organization | Breaking Liaison | Amherst, MA *February 2019 – Present*

- Networking with organizations
- Nurture and support new dancers

Taiwanese and Chinese Students' Association | Creative IT | Amherst, MA *September 2017 – May 2019*

- Produces graphic design for advertisement of events
- Facilitates activity organization and day-of event management