ALEXANDER ELWELL

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SOFTWARE ENGINEER

Software Engineer with experience in Technical Product Management. Dedicated team player and collaborator, and strong communicator experienced in working across teams to promote and implement successful product implementation and adoption.

https://github.com/acelwell

https://acelwell.github.io

EDUCATION

Washington State University, Pullman, WA, 2018

Bachelor of Science, Computer Science

Core Technologies:

Environments:	UNIX, Windows, VMware, Mac OS
Applications:	MS Office (Word, Excel, Outlook, PowerPoint), Google Analytics, Jira, Trello, Confluence, Visual Studios, Xcode, Unity
Tools:	C#, C/C++, Java, Python, UINX Command Line, R, git, Machine Learning, OOP, Unit Testing, HTML, CSS, Agile, Assembly

EXPERIENCE

Expedia Group, Bellevue WA

Technical Product Manager Intern, May-July 2018

Supported Partner Central department, working across teams to push adoption of screen sharing software to allow internal users to more easily support customers while troubleshooting problems.

Key achievements:

- Oversaw increased adoption of teams using software from 13% to 56%.
- Participated and conducted daily stand-ups, grooming, planning, and retrospectives.
- Designed standard/epic stories.
- Designed Google Analytics derived PPTs.

- Created and maintained communication between Product Managers, TPMs, UI teams, etc. to understand/gather requirements to keep the team's velocity high.

Washington State University, Pullman, WA

Teaching Assistant, August – December 2018
Helped in developing new and upcoming Computer Science students during lab times and office hours.

- Handled grading of labs, quizzes, homework, and tests for 15 students in lab section.

PROJECT DESIGN

- Algorithm Visualizer – A neat little page that lets you to see a visualization of how some well-known sorting algorithms work.   (HTML, CSS, JavaScript)

  https://acelwell.github.io/html/visuals.html

- InfiniteRunner – Created simple game to learn Android Studio   (Java, Android Studio)
  https://play.google.com/store/apps/details?id=com.krytality.infiniterunner

- Helicopter Game – Created game to learn Unity   (C#, Unity)
  https://play.google.com/store/apps/details?id=com.krytality.HelicopterGame

- Created a machine learning algorithm to decide whether a news article is politically/factually true or false.   (C#, Java) Spring 2018 –Fall 2018

- Wrote an auto clicker (for when you don't want to click a lot) to create an application with a GUI (Python)

- Designed a currency converter calculator that was applicable for normal currencies as well as cryptocurrencies   (C#) WSU Hackathon Spring 2018

- Wrote programs for use at start-up of operating systems using ARM architecture such as the initialization program, login, and shell to handle basic UNIX commands from user input.
                                     (C, Assembly) Fall 2017