

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/accelwell>

EDUCATION

Washington State University, Pullman, WA

Graduated 2018

Bachelor of Science, Computer Science

SKILLS

C#, C/C++, Java, Python, UNIX Command Line, R, git, Machine Learning, OOP, Unit Testing, HTML, CSS, Agile, Assembly, JavaScript, WEKA, TensorFlow, Android Studios, MS Office (Word, Excel, Outlook, PowerPoint), Google Analytics, Jira, Trello, Confluence, Visual Studios, Xcode, Unity, Mingle

EXPERIENCE

Technical Product Manager Intern, Expedia Group, Bellevue WA, 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 Power Points.
- Created and maintained communication between Product Managers, TPMs, UI teams, to understand/gather requirements to keep the team's velocity high.

PROJECT DESIGN

- Created a machine learning algorithm to decide whether a news article is politically/factually true or false as well as presenting these classifications to users
- Hamper Helper – A little app that deciphers those mysterious laundry symbols built to learn Android Studio
- Algorithm Visualizer – A neat little page that lets you to see a visualization of how some well-known sorting algorithms work.
- Helicopter Game – Created game to learn Unity
- Wrote an auto clicker (for when you don't want to click a lot) to create an application with a GUI
- Designed a currency converter calculator that was applicable for normal currencies as well as cryptocurrencies
- 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.