Raymond "Buck" Bukaty

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Experience

Japanese Immersion, Personal Projects   *Jan 2021 – Present*

- Motivated by a goal to live in Japan, worked at a Japanese-owned café and self-studied written and spoken Japanese to an intermediate (JLPT N4/N3) level.
- Spent a fulfilling month in Japan networking with peers and tech recruiters, but ultimately changed my mind about living and working there.
- Kept programming skills sharp with creative hobby projects written in Javascript+React, Python, and Processing (see buckbukaty.com).

Atlassian – Engineering Senior Associate (Mountain View, CA)   *July 2020 – Dec 2021*

- As a member of Confluence Beyond team, developed new Java microservices to improve the scalability of Confluence's permissions and identity systems.
- Selected as a member of a new working group that successfully implemented permissions group renaming, a feature requested for over a decade.
- Promoted from New Grad Software Engineer at first eligible opportunity.

Atlassian – Software Development Intern (Mountain View, CA)   *Summer 2019*

- Updated Confluence to query user time zone and language preferences from a new Identity service, allowing for the unification of these settings across Atlassian's product suite.

Stanford Vision and Learning Lab – Research Intern (Stanford, CA)   *Summer 2018*

- Contributed to early-stage AI agent designed to learn by interacting with people online.
- Developed convolutional neural nets to filter unusable images from real-world data sources.
- Performed crowd-sourced experiments to validate the efficacy of a novel "question informativeness" ranking algorithm.

Computer Graphics Course Project – Project Lead (Stanford, CA)   *Winter 2018*

- Led team of four students to create a short puzzle game using Unity and C#.
- Implemented 3D grid system supporting complex logic puzzles with moving parts.
- Collaborated with two visual designers to add models, textures, and animations to the game.

Education

Stanford University – B.S. in Computer Science with distinction (3.9 GPA).   *June 2020*

Coursework – AI, NLP, Computer Systems, Computer Networking, Data Systems

Skills

Languages: **Java** (Spring, Reactor, Maven), **JavaScript** (React), **Python**, and **SQL**

Tools: Git, Splunk, LaunchDarkly, SignalFX, Bamboo CI/CD, Terraform, Firebase

Interests: Computer Art, Magic: The Gathering, Rhythm Games, Running, Music Production