Taylor Neely

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EDUCATION

Dartmouth College   Hanover, NH
Bachelor of Arts in Biology, Computer Science with Honors; 3.75 GPA   *Sept. 2012 - Jun 2016*

EXPERIENCE

Amazon Web Services (AWS)   Seattle, WA
Software Development Engineer   *Apr. 2021 - Present*

- **Amazon Genomics CLI:** Designed and built an open source CLI tool that enables genomics and life science researchers to quickly deploy genomics workflows on AWS.
- **Automation:** Implemented continuous integration and delivery tooling to automate build, testing, and release software packages.

Amazon   Seattle, WA
Software Development Engineer   *July 2019 - Apr. 2021*

- **Membership Journeys:** Developed a scalable, low latency, rule-based customization engine to display accurate and relevant content to customers across various use cases.
- **Prime MFA:** Enabled customers to quickly and seamlessly authenticate with their bank when signing up for subscription services in compliance with GDPR privacy laws.
- **Cloud Infrastructure:** Wrote and launched well-architected services infrastructure as code for AWS, complete with metrics, alarms, and monitoring dashboards.

Epic Systems   Verona, WI
Software Developer   *Aug. 2016 - May 2019*

- **Tapestry:** Worked closely with integrated payer provider networks to develop accurate and comprehensive cost estimate tooling for prospective patients.
- **OpTime:** Developed clinically integrated applications aimed at improving nurse and physician efficiency in readying patients for surgery.

Evolutionary Computational Genomics Lab   Hanover, NH
James O. Freedman Presidential Scholar   *Jan. 2015 - June 2016*

- **GTA Hunter:** Worked with large genomic datasets while studying Gene Transfer Agents (GTA) and developed a ML-based system to identify GTAs using support-vector machines.

PROJECTS

Jelly: A CDK construct library for quickly deploying secure, scalable web applications.

Leftovers: An SPA written in Vue to easily discover recipes made with leftover ingredients.

This resume: Written in LaTeX and automatically generated to PDF on commit for hosting on GitHub Pages.