

# Taylor Neely

<https://tneely.com>

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## EDUCATION

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### Dartmouth College

*Bachelor of Arts in Biology, Computer Science with Honors; 3.75 GPA*

Hanover, NH

*Sept. 2012 - Jun 2016*

## EXPERIENCE

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### Amazon Web Services (AWS)

*Software Development Engineer*

Seattle, WA

*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.
- **CI/CD Pipelines:** Implemented continuous integration and delivery tooling to automate build, testing, and release software packages.

### Amazon

*Software Development Engineer*

Seattle, WA

*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.
- **TODO:** Add more work items.

### Epic Systems

*Software Developer*

Verona, WI

*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

*James O. Freedman Presidential Scholar*

Hanover, NH

*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

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

**TODO:** Add more projects.