

# Grant Kayes

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## Education

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**Georgetown University**

*B.A. Computer Science, Japanese Minor*

**Washington, D.C.**

*2013–2018*

## Experience

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**Northwestern University**

*Associate Software Developer*

**Chicago, IL**

*January 2019 – Dec 2019*

- Designed and developed web applications with a focus on well written backend APIs and intuitive UI and UX, hosting over 20 LGBT focused health organizations and providing informational content and games to over 1000 research participants.
- Collaborated with researchers to perform data mining on tweets related to bisexuals in the Chicago area, performing analysis to learn trending topics in bisexual health for future research
- Developed internal tooling to completely automate application deployment

**Procore Technologies**

*Software Engineer Intern*

**Carpinteria, CA**

*July 2018 – September 2018*

- Developed web application to house developer questions, knowledge base, and suggestions on future company improvements, providing a powerful internal tool for saving time by collecting and hosting info for developers.
- Assisted team in building MyProcore, a personalized experience on the Procore web platform, using React and Ruby on Rails and ultimately reducing churn and attracting new, high profile customers

**BeneFix**

*Platform Engineer Intern*

**Lancaster, PA**

*May 2017 – August 2017*

- Built PDF data parser to efficiently automate data uploading to platform, decreased time spent parsing data from a week to several hours

## Projects

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**Juke (React Native):** Self-designed mobile application built with React Native, created as a potential platform for delivery and customer data management

**PDF Parser (Java):** Designed and built PDF parser for a fast moving startup, completely automating health care data upload to the main web platform, demonstrably saving on resources

## Programming Languages & Technologies

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**Proficient:** JavaScript, Ruby/Rails, SCSS, React, Java

**Familiar:** AWS, C++, Scala, Spark, Python