

# Danny Yoo

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## Work Experience

**Tilt Access, (Remote) | Software Engineer | Los Angeles, CA | July 2020–Present**

- Managed backend responsibilities: hosting on Heroku, data model validations to match customize tables for SQL database, graphene schemas for efficient queries on large and complex datasets, and dev-ops using GitHub and Docker.
- Implementation of third-party web-services like Sendgrid for emails, Intercom for live chat, and College Scorecard for nationwide data registry of all accredited colleges.
- Wrote Python scripts with a strong understanding of data structures and algorithms to analyze and format data from 6700 colleges, and to automated building out JSON files to seed the database matching our custom fields.
- Worked independently and own large, complicated portions of the project with core team members who are also strong engineers with exceptional problem-solving skills.

**Bilflo, (Remote) | Software Engineer | Chino Hills, CA | April 2020–June 2020**

- Collaborated with a team of Senior Engineers to create content management software for staffing agencies.
- Responsible for front-end UI/UX using Bootstrap for responsive web experience, Knockout.js for data-binding renders, and JavaScript for jQuery functionality.
- Used the agile framework SCRUM for 2-week sprints with daily standups for consistent communication.
- Quickly learned new technologies like C# architecture, and Entity framework to deliver reliable production-level, clean, maintainable code on time.
- Wrote high quality code for performance by optimizing the search algorithm using regex for the frontend navigation.
- Cleared backlogged tickets on debugging to ensure quality assurance for user experience on product.

## Projects

**We Read Truth | Ruby on Rails, React, Redux, PostgreSQL, Heroku**

*A website where users can journal their devotionals using the "She Reads Truth" and "He Reads Truth" content.*

- **Website:** <https://www.wereadtruth.app> | **Github:** [https://github.com/dansteryoo/we\\_read\\_truth](https://github.com/dansteryoo/we_read_truth)

**ChairsBnB | Ruby on Rails, React, Redux, PostgreSQL, Heroku, AWS (S3)**

*Inspired by Airbnb for travelers can rent famous chairs around the world.*

- **Website:** <https://chairsbnb.herokuapp.com> | **Github:** <https://github.com/dansteryoo/chairsbnb>

**SchoolForce | MongoDB, Express.js, React, Node.js, Twilio API**

*A lite "CRM" web application that allows schools to send reminders to parents via SMS messaging.*

- **Website:** <https://school-force.herokuapp.com> | **Github:** <https://github.com/dansteryoo/SchoolForce-1>

## Technical Skills

**Programming Languages |** JavaScript, Typescript, Ruby, Python, HTML5, Sass, CSS3

**Libraries and Frameworks |** Rails, Django, Node.js, React, Redux, Express.js, GraphQL, Graphene, Apollo, NPM, AJAX, Babel, Webpack, RESTful APIs, HTTP

**Tools and Platforms |** PostgreSQL, MongoDB, Heroku, Docker, Git

## Education

**App Academy | Full Stack Web Development | 2019 – 2020**

- *Intensive 1000+ hour software developer curriculum with < 3% acceptance rate*

**Westminster Theological Seminary | Master of Divinity | 2008 – 2013**

**Binghamton University | Bachelor of Arts in History | 2003 – 2007**