

Laura Chevalier

(518) 429-5965 • laura.chevalier@nyu.edu • github.com/laurachevalier4 • linkedin.com/in/lauramchevalier

Education

New York University, New York, NY

Bachelor of Arts: Computer Science, minor in Spanish, GPA 3.959

December 2017

Skills

- **Programming languages:** Python, JavaScript, SQL, Java, HTML/CSS, Scala, C
 - **Frameworks:** React.js, Django, Flask, D3.js, Express.js, React Native
 - **Data:** MySQL, MongoDB, SQLAlchemy, Apache Spark, Hadoop MapReduce
 - **Tools:** AWS, Firebase, Google Analytics, GCS
 - Spanish language (advanced proficiency)
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Work Experience

ActionIQ, Forward Deployed Engineer

New York, NY

January 2018 - Present

- Deploy and debug ActionIQ software to deliver distributed data solutions to marketing and analytics teams
- Write code in Python and Scala to handle customer-specific and Field Team-specific use cases
- Translate issues and requests between non-technical customers and highly technical engineers and managers
- Build SQL queries to validate the transfer of customer data into ActionIQ and to construct custom tables

Viacom ~ Audience Science, Technology Intern

New York, NY

January 2017 - December 2017

- Using D3, developed visualizations for exploratory data analysis to be used by internal teams across all of Viacom
- Used SASS, HTML, and JavaScript to create reusable UI components and styling for Audience Science platform
- Ensured quality of code through peer code-review and cross-browser testing
- Built dashboards and reports around data from website traffic and interactions to facilitate actionable insights

Verizon Innovation Labs, Software Development Intern

Waltham, MA

June 2017 - August 2017

- Using React Native and Redux, developed mobile applications that interacted with Verizon's IoT products

New York University, Grader/Tutor for Intro to Computer Programming

New York, NY

January 2016 - May 2017

- Provided critical feedback for students' coding assignments in Python
- Debugged students' code and made suggestions for syntactic and structural improvements

Kelvin, Python Developer Intern

New York, NY

May 2016 - September 2016

- Developed an internal API using Flask framework for Python
 - Rewrote codebase Javascript to use React.js library
 - Designed database schemas using SQLAlchemy
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Honors

Phi Beta Kappa

- Elected to membership in the national honor society of Phi Beta Kappa, Beta Chapter of New York

Grace Hopper Conference Attendee

- Among 3 undergraduate women selected to represent NYU at the 2017 Grace Hopper Conference
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Projects

- *ResidencyApp*: (React.js, React Native, AWS Amplify) A mobile application and admin web portal currently in use by a residency program at the Cleveland Clinic
- *QuickCare*: (React Native, Firebase) A mobile application to facilitate communication between patients and nurses
- *Kora*: (Django, MapReduce, GCS) A Quora-like app to aid high school juniors and seniors in their college decision
- *Grab it by the Giphy*: (JavaScript, Clarifai and Giphy APIs) A Google Chrome extension which replaces embedded web images of a celebrity of your choice with a gif of your choice
- *Anon*: (Express.js, D3.js and MongoDB) A web app which polls users and visualizes results based on demographic
- *No Swiping*: (Flask and SQLAlchemy) A web platform for general lending and borrowing
- <https://www.etsy.com/shop/LauraLikesArt>: My Etsy shop, from which I have sold 17 paintings