

# JACKSON REEVES

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## SOFTWARE ENGINEER

Inquisitive full-stack developer with more than a decade of experience in education and journalism. Hoping to combine long-time loves of editing and data analysis to produce clean, performative code.

## SKILLS

**Languages** JavaScript, Python, Ruby, SQL, HTML, CSS, Regex, LaTeX // **Frameworks** Node, React, Express, Django, Flask, Mocha, Sass // **Libraries** NumPy, jQuery, Chai, Sequelize, Mongoose, Bootstrap // **Databases** Postgres, MongoDB // **Protocols** HTTP, IP, SMTP, DNS // **Tools** Git, GitHub, Heroku, Mongo Atlas, PyPI, NPM, Command Line, Visual Studio Code, Slack, Trello, Brightcove, Google Analytics, Google Admin, QuickBooks, Wordpress // **Methodologies** Object-Oriented Programming, Functional Programming, Test-Driven Development, Behavior-Driven Development, Agile Development, Scrum, Authentication, Relational Databases, Non-relational Databases, Entity–Relationship Model, MVC Pattern, REST Pattern, CRUD Pattern, Algorithms, APIs, Computer Science, Error Handling, Version Control, Information Architecture, Responsive Design, User Experience Design, Wireframing

## PROJECTS

### Tiresias

*January 2021*

- Built app that creates regression models based on a user's supplied data
- Used Flask, React, Express, Node, SQL, MongoDB, Python, and JavaScript
- App deployed on [Heroku](#); code available on [GitHub](#)

### Kaleidoscope

*December 2020*

- Built app to help users analyze their budgets
- Used React, Express, Node, MongoDB, and JavaScript
- App deployed on [Heroku](#); code available on [GitHub](#)

### Read This Next

*November 2020*

- Built app that suggests books for users to read based on their preferences
- Used Express, Node, SQL, and JavaScript
- App deployed on [Heroku](#); code available on [GitHub](#)

### Matches and Patches

*October 2020*

- Built board game that incorporates features of Uno and Dominoes
- Used JavaScript, HTML, and CSS
- App deployed on [GitHub](#); code available on [GitHub](#)

## RELEVANT EXPERIENCE

### Software Engineer, General Assembly (Atlanta, GA)

*October 2020–January 2021*

- Applied skills in JavaScript, SQL, and Python in a 12-week, 500-hour, full-time course
- Developed portfolio of individual and collaborative projects

## PROFESSIONAL EXPERIENCE

- Director**, Hyperion Academics (Atlanta, GA) *September 2017–present*
- Help clients breakdown unfamiliar concepts into simpler components to learn new material
  - Explain advanced concepts in a everyday language
  - Tailor approach to each client
  - Collaborate with clients from a variety of backgrounds
- Senior Educator**, Atlanta Tutors (Atlanta, GA) *January 2013–September 2017*
- Helped clients raise failing grades to A's in algebra, geometry, and calculus
  - Enabled clients to increase their GPA's by up to 1.7 points
  - Coached clients to obtain top scores on the SAT and ACT standardized tests
  - Used online platforms and customized lessons to maximize success rates
  - Guided clients in developing organizational strategies and long-term plans
- Digital Media Producer**, Atlanta Magazine (Atlanta, GA) *April 2011–September 2013*
- Doubled the the magazine's Facebook followers and tripled its Twitter followers
  - Increased profitability of email newsletters by raising click-through rates
  - Raised site page-views by 27 percent using social media and email marketing
  - Produced internal reports on the website's usage, traffic patterns, and trends
  - Used content management systems to design and populate the website
  - Coordinated promotional events in tandem with the marketing team
- Assistant Editor**, Atlanta Magazine (Atlanta, GA) *April 2010–March 2011*
- Managed sections of the magazine, which involved writing and editing articles
  - Interviewed Atlanta leaders and gathered public data to add substance to stories
- Editorial Assistant**, Public Broadcasting Atlanta (Atlanta, GA) *November 2009–March 2010*
- Used government data to write articles about community issues for online outlets
  - Maintained an active database on cultural events throughout the metro area
- Contributor**, Atlanta Homes & Lifestyles Magazine (Atlanta, GA) *May–August 2009*
- Wrote articles for various sections of the magazine by utilizing internal databases
  - Produced a style guide for the publication to help codify its editorial voice
- Production Intern**, Big Think (New York, NY) *May–August 2008*
- Researched information and generated question ideas for interviews
  - Booked interview subjects and wrote biographies for them
- Public Relations Intern**, Peggy Siegal Company (New York, NY) *September–December 2007*
- Organized publicity events in Manhattan for Hollywood films
  - Maintained databases

## EDUCATION

- Software Engineering Certificate**, General Assembly (Atlanta, GA) *January 2021*
- Bachelor of Arts Degree in Media Studies**, Vassar College (Poughkeepsie, NY) *May 2009*
- Marketing and Journalism Program**, New York University (New York, NY) *August 2007*

## HONORS

- Magazine Association of the Southeast Conference** panelist *September 2013*
- City and Regional Magazine E-Newsletter Award** nominee *May 2013*
- Atlanta Press Club Social Media Conference** panelist *May 2012*