WILLIAM D. SCHUTTE

Analytical engineer and developer with experience in web-dev and front-end expertise: JS, React, Express, Node.js, Mongo, CSS, HTML. Successfully deployed multiple full-stack applications and APIs on AWS, Microsoft Azure, and DigitalOcean cloud services. Lifelong learner and educator.

www.WSchutte.com
WilliamDSchutte@gmail.com
github.com/William-Schutte
linkedin.com/in/William-Schutte
(305) 877 – 8459 | Atlanta, GA

SKILLS AND TECH

Primary Technologies: React, Gatsby, JavaScript, HTML/CSS, Node.js, NPM, Express.js, MongoDB, AWS, MS Azure

Secondary Technologies: Python, Figma, Jira, SQL, SQLite, WordPress, Linux/Ubuntu, Dart, MATLAB

PROJECTS

Iterative.ai | *https://github.com/William-Schutte/iterative-landing*   **Front-End**

   Tech: Gatsby, Styled Components, JS, JSX

   Lead a team of recent bootcamp graduates as we developed this Gatsby landing page for a Machine Learning and Data Science centered startup. We utilized Styled Components to modularize our components and created common global components to accelerate development of all pages at multiple resolutions within just a few weeks. Collaboration via Slack, Trello, and GitHub.

News Explorer | *https://github.com/William-Schutte/news-explorer-frontend*   **Full-Stack**

   Tech: React, JS, HTML, CSS | Node.js, Express, Mongo, JWT, AWS, Linux, PM2, NGINX

   This simple, clean, and responsive React SPA fetches recent articles from the powerful NewsAPI and lets authenticated users save articles. User data is stored in MongoDB. The front and back-end are served from the same AWS EC2 virtual machine, with the API accessible via the 'api' subdomain.

Indubitably | *https://github.com/William-Schutte/indubitably*   **Full-Stack**

   Tech: React, JS, HTML, CSS | Python, Node.js, Express, Redis, Linux, PM2, NGINX

   I've been working on this side project here and there to venture into new language territory. React front end pairs with a Node API that calls Python scripts for web requests, HTML parsing, and organizing job data. A Redis server handles the queue system so that API calls can be made asynchronously (getting and parsing 250 jobs from Indeed takes a minute!).

EDUCATION

Full-Stack Web Dev Certificate | Practicum by Yandex   **2020**
- Daily interactive coding, lectures, independent biweekly projects. Curriculum: advanced JavaScript, HTML/CSS, React, NPM, Node.js, Express.js, MongoDB, and cloud server deployment.
- Coded projects with strict deadlines, code review, and feedback from professional developers in Agile sprints

B.S. Biochemical Engineering | University of Georgia | GPA: 3.76   **2019**
- Training in Linear Algebra, Differential Equations, Calculus, Statistics, MATLAB
- Performed undergraduate research in computational nano/bio-mechanics and simulational physics

EXPERIENCE

Web Developer | O'Farrell Group Web Development   **2020 – 2021**
- Developed, updated, and managed responsive websites for a variety of local and national clients to facilitate business goals through WordPress sites and more customized or legacy HTML/CSS/JS/PHP sites

Chemical Engineer I - II | Amentum   **(I) 2019 – 2020 (II) 2020 – 2021**
- Performed facility-wide integrated evaluations with senior engineers at Savannah River Site (SRS)
- Shipped projects and technical docs for clientele in chemical process design and nuclear waste management

DEV COMMUNITY

Contributor | Hacktoberfest 2020 By DigitalOcean, Intel, DEV   **2020**
- Successfully contributed to multiple open-source projects by submitting accepted pull-requests

Member | Hack Augusta @ theClubhou.se   **2020**
- Attend monthly/biweekly meetups that include study halls, boot camp lessons, networking events, and exploratory courses in data science, machine learning, UI design, and core language skills