

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.

WSchutte.com

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(305) 877 – 8459



EDUCATION

Full-Stack Web Dev Certificate | Practicum by Yandex 2020

- Daily interactive coding, lectures, independent study, biweekly projects. Curriculum includes advanced JavaScript, HTML/CSS, React, Node.js, Express.js, MongoDB, and cloud server deployment.
- Coded independent projects with strict deadlines, code review, and feedback from professional developers in the style of Agile development

B.S. Biochemical Engineering | University of Georgia | GPA: 3.76 2019

- Presidential Scholar for multiple semesters, certified EIT
- Training in Linear Algebra, Differential Equations, Calculus, Statistics, MATLAB

EXPERIENCE

Web Developer | O'Farrell Group Web Development 2019 – 2021

- Developed, updated, and managed responsive websites for a variety of local and national clients
- Worked with clients to discuss needs and facilitate business goals through individualized web solutions on WordPress sites and more customized HTML/CSS/JS/PHP sites

Engineer II | Amentum 2019 – 2021

- Developed safety basis documents and performed engineering calculations in Documented Safety Analysis, Hazards/Accident Analysis, source-term/dosage calculations, and consequence evaluation for multiple radioactive waste-processing facilities at the Savannah River Site and commercial clientele.
- Performed facility-wide evaluations in configuration management alongside senior engineers.
- Both led and worked on consulting team projects for various domestic and international clients in chemical process design, radiological waste disposal, and nuclear industry waste management

Undergraduate Researcher | Computational Nano/Bio-Mechanics Lab (UGA) 2017

- Worked under Dr. X.Q. Wang studying molecular dynamics. Research centered on multilayer graphene-phosphorene systems in the field of materials sciences and simulational chemistry
- Used multiple programs (LAAMPS, VMD, MATLAB) to simulate nano-scale material interactions on UGAs GACRC super-computer cluster and effectively present results and data in meaningful ways

SKILLS

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

Secondary Technologies: Python, WordPress, Linux/Ubuntu, Dart, MATLAB

General: Confident public speaker, Natural leader, Exceedingly adaptable, Meticulously organized, Excellent technical writer

EXTRACURRICULAR

Contributor | Hacktoberfest 2020 By Digital Ocean, 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