James Browning

Computer Scientist and Software Engineer

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Skills

Experience

Education

James Satterthwaite Larkin Browning, Jr.

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(For a more comprehensive version of this résumé, click here.)

I also have extensive experience developing web applications in PHP, JavaScript, and modern JS frameworks such as Vue. I'm similarly experienced in software engineering, primarily in Python and Java, with a skill set focused on machine learning, evolutionary computation, and computer vision.

Auburn University / Graduate Research Assistant
JANUARY 2023 - PRESENT, AUBURN AL

- Surveyed the field of computational evolution to determine where best to focus research efforts.
- Planned several exploratory research projects.

G & B Enterprises, Inc. / System Administrator and IT Instructor
MAY 2016 - PRESENT, BIRMINGHAM AL

- Managed all office computer systems, including server systems, and mitigated network issues.
- Handled upgrades to company hardware and software.
- Trained fellow employees in the usage of office computer systems and software.

Copy and Photo Café / IT Manager
OCTOBER 2015 - MAY 2016, VESTAVIA HILLS AL

- Completed Photoshop and InDesign projects for clients.
- Managed all office computer systems.
- Managed office server and mitigated network issues.

Auburn University / Ph.D. in Computer Science
AUGUST 2022 - PRESENT, AUBURN

Since finishing my master's, I've been pursuing a Ph.D., with a research focus on evolutionary algorithms simulating molecular evolution. Several projects are currently in progress.

Auburn University / M.S. in Computer Science
AUGUST 2020 - MAY 2022, AUBURN

After graduating from UAB with a bachelor's in computer science, I decided to continue my education at Auburn University. I graduated from the M.S. program in May of 2022.