

# Alexander V. Williams

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3519 NE 15th Ave #245, Portland, OR 97212

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## Education

James Madison University, Harrisonburg, Virginia, May 2014 - Dec. 2018

Major: Computer Science

Extracurriculars: Intramural Soccer, Cyber Defense Club, Association for Computing Machinery

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## CS Coursework

Algorithm Development (C/Java/C++)

Algorithms and Data Structures (C++)

Discrete Structures I & II (Mathematics)

Advanced Programming (Java)

Software Engineering (Java)

Computer Systems (Assembly/C)

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## Skills

### Technical

- Programming experience in Java, Javascript, Node, Bootstrap, jQuery, HTML, CSS, PHP, Python, C++, Processing, and C
- Confident background in Microsoft Office, including Word, PowerPoint, Access, and Excel/Spreadsheet
- Experienced with both cloud-based servers and database management

### Administrative

- Proficient in planning, researching, producing, and revising technical documents attuned to specific audiences in the computing industry.

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## Work Experience

- Dec. 2015 - May 2016: Research Assistant to Dr. John Bowers modeling Protein Folding and Rigidity Theory in 3D (Processing, Java, Python) - James Madison University.
- Jan. 2016 - Nov. 2016: Consultant/Q&A Team Member for Cville IT – Charlottesville, VA
- Feb. 2017 - Present: Owner and Senior Developer for Cloudi Software, LLC - a software company specializing in automation and artificial intelligence.
- May 2019 to Oct. 2019: Information Services for State of Oregon - Oregon Youth Authority Salem, OR
- February 2020 - Present: Property Manager - Kevin Howard Real Estate - Portland, OR

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## Other Interests

- Web application and design (CSS, HTML, PHP, jQuery, Bootstrap, Node, and Electron)
- Cloud-based server and database management (Gcloud, AWS, Vultr, MongoDB, SQLite and MySQL)
- Web-automation and security (NodeJS, Selenium, PassportJS, JWT, Puppeteer, Appium, JScrambler, Charles)