

# Paula Register

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🔊 PaulaERegister

📞 615-428-2018

## EDUCATION

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### Rochester Institute of Technology

*Bachelor of Science in Computer Science, GPA: 3.8*

**Rochester, New York**

*May 2021*

Relevant Coursework: Analysis of Algorithms, Mechanics of Programming, Concepts of Computer Systems, Programming Language Concepts

## EXPERIENCE

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### Rochester Institute of Technology

*Fullstack Web Developer*

**Rochester, NY**

*Jan. 2018 - Aug. 2018*

- Worked on the testing, development, and re-architecture of TigerCenter, a student portal used by over 15,000 students at RIT, to replace the old framework with Angular 4, optimize application performance, and improve user experience.
- Worked in an 6 person Agile team, conducted meetings with product stakeholders to understand and fulfill business requirements.

### National General Insurance

*Junior Web Developer*

**Nashville, TN**

*June 2017 - Aug. 2017*

- Developed and maintained website for administrative use to process large amounts of customer data using the Angular 2 framework, HTML, CSS, and C# on the backend.

### Rochester Institute of Technology

*Student Lab Instructor, Department of Computer Science*

**Rochester, NY**

*Fall 2017, Fall 2018, Jan. 2019 - Present*

- Assist the professor during class and labs, answering students' questions. Grade student's labs and projects and tutor students for Computer Science I, II, and Mechanics of Programming

## TECHNICAL SKILLS

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- Python, Java, C, HTML, CSS, AngularJS, Angular 2+, Maven, Java Spring, Bootstrap, JavaScript, MIPS Assembly
- Experience with unit testing and user acceptance testing. Experience working in an Agile environment and liaising with product stakeholders.

## PROJECTS

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### WebCheckers

*Aug 2018 - Dec 2018*

- Web app to play checkers built using the Java Spring MVC framework, with an emphasis on Agile principles and adherence to object oriented principles of design, specifically SOLID and GRASP. Did extensive unit and user acceptance testing.

### Web Development Projects

*Sep 2017 - Present*

- Created multiple web sites for personal use and for local businesses using HTML, CSS, and JavaScript. For privacy and NDA reasons, only my portfolio site can be publicly viewed.

## ADDITIONAL EXPERIENCE AND ACTIVITIES

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- Private Computer Science Tutor
- Program Assistant at Nashville Career Advancement Center Summer 2016, coordinated and implemented orientation training for 250 new interns
- Editor, writer, organizer, and volunteer at events for Give a Little Nashville. Editor and volunteer for Strum Magazine. Foster for American Humane Society for 11 years. Volunteer for various charitable organizations, including Lifestock for the American Cancer Society, Hope Nation, Over the Rainbow Consignment Sale and the Live 4 Tay Foundation.
- Member of Women of Excellence Supporting STEM and Women in Computing