

WM. BLAKE SULLIVAN

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Education

- **Rochester Institute of Technology** — Rochester, NY
Bachelor of Science in Computer Science/Bachelor of Science in Web and Mobile Computing
 - Concentrating in Web Application Development

Skills

- **Programming Languages:**
 - Proficient in Java, Javascript, Python, HTML, CSS
 - Familiar with Kotlin, MongoDB, C/C++/C#, \LaTeX , MIPS
- **Tools and Software:**
 - Proficient with Vim, Git & Github
 - Familiar with MongoChef, Subversion, Meteor, Django, Android Studio, X Code
 - Operating Systems: Windows XP to present, OS X 10.9 to present

Personal Projects

- **Genetic Overkill** December 2016 – Present
<https://github.com/wmblakesullivan/GeneticOverkill>
 - An over-engineered genetic algorithm program.
 - Aims to be more biologically accurate than traditional genetic algorithms.
- **SFPC Attendance Correspondence** December 2016 – Present
Private Repository
 - Developing Java application to read attendance data for Spanish Fort Presbyterian Church.
 - Reads attendance data from a CSV file and returns a list of users that have not attended service within a requested range of weeks.

Experience

- **Bryx, Inc.** — Rochester, NY June 2016 – Present
Software Developer
 - Planning and development of new web-based applications.
 - Maintain the current website and deal with level 1 & 2 tech support issues.
 - Personal project at work laid out the groundwork for a new product.
- **ICanCodeClub** — Rochester, NY November 2015 – Present
Coding Instructor & Lesson Developer
 - Taught students 1st-12th grade the basics of programming with the use of game design, robotics, and more.
 - Planned and wrote lessons for students to follow in a variety of languages.
- **Business Information Solutions** — Mobile, AL June 2012 – August 2012
Information Systems Technician Intern
 - Gained experience in general IT customer service, technical support, and installation.
 - Worked on a major Ethernet cabling installation of a newly built corporate building.

Activities

- Computer Science House @ Rochester Institute of Technology August 2014 – Present
- FIRST Robotics Team 3469 Captain/Programmer August 2013 – May 2014
- Coastal Cleanup Volunteer August 2010 – July 2015