Bryan Bugyi
Software Engineer
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Summary

Student of Computer Science and Mathematics at Rutgers University, New Brunswick. Dedicated to writing clean, efficient code using best software development practices.

Education

- **Rutgers University** — New Brunswick, NJ
  B.S. Computer Science, B.S. Mathematics (3.80 GPA) — *2017 - 2019*
- **Rowan College at Burlington County** — Mount Laurel, NJ
  A.S. Computer Science (4.0 GPA) — *2015 - 2017*

Industry Experience

- **Comcast Cable** — Mount Laurel, NJ
  Tier III Technical Support — *2011 - 2016*
  - Monitored for large-scale network outages.
  - Tracked and reported network outages using Jira ticketing system.
  - Provided support and guidance to Tier II Technical Support representatives.

Open Source (GitHub) Projects

- **bbugyi200/cookie** — Shell
  A Template-based File Generator. — *2018 - Current*
  - Well received by the developer community (over 150 stars on GitHub).
  - Multiple outside contributions have been accepted (e.g. user submitted issues/bug reports and code contributions).
- **bbugyi200/funky** — Python, Shell
  Create per-directory local aliases in zsh. — *2017 - Current*
  - Well received by the developer community (over 300 stars on GitHub).
  - Multiple outside contributions have been accepted (e.g. user submitted issues/bug reports and code contributions).
- **GermainZ/weechat-vimode** — Python
  A WeeChat script that adds vi-like modes, commands and keybindings. — *2017 - 2018*
  - Made several non-trivial contributions to this project. My most significant contribution was a parser that I wrote which was used to replicate vim's `:nmap` command (∼500 lines of code).
- **HackRU/SlackRU** — Python, SQL
  Slackbot used for Rutgers HackRU Hackathon. — *2018*

  - Used by hundreds of students at Rutger's 2018 HackRU Hackathon.
  - Implemented using Slack's API and Python's Flask Web Framework (hosted on an AWS Elastic Beanstalk).

- **bbugyi200/WumpusWorld** Python
  Autonomous Agent which navigates through Wumpus World. *2016 - 2017*
  - I presented a poster on this project at the 2017 Garden State Undergraduate Mathematics Conference (GSUMC).

Activities

- **bryanbugyi.com**
  My Personal Tech/Programming Blog. *2018 - Current*
- **HackRU Architect Team**
  We Build Tools for HackRU (Rutgers Hackathon). *2017 - 2018*
- **USACS Mentorship Program**
  Mentor for CS Underclassmen. *2017 - 2018*
- **Undergraduate Research in Mathematics**
  Advised by Professor Jonathan Weisbrod. *2017 - 2018*

Skills

- **Languages:**
  I have assigned each of the programming languages listed below a rank between 1-3 to indicate my level of proficiency with that language. A rank of 1 indicates that I have taken a college course that made use of the language and/or have read a book about the language. A rank of 2 indicates that I have also written over 5000 lines of code in the language. And a rank of 3 indicates that I have also written over 30000 lines of code in the language.

  Programming Languages

  - Python: 3
  - C/C++: 2
  - Shell: 2
  - Java: 1
  - Haskell: 1
  - Javascript: 1

  Markup / Domain-Specific Languages
  (The rank requirements are relaxed a bit in this section.)

  - LaTeX: 3
  - SQL: 2
  - AWK: 2
  - Vimscript: 2

  - HTML/CSS: 1

- **Technologies:** Flask, AWS, TravisCI, git, vim, tmux
- **Linux:**
- **Networking:**