

# Bryan Bugyi

Software Engineer

<https://github.com/bbugyi200>

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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 product outages.
  - Tracked and reported product 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
  - Multiple outside contributions have been made.
  - Over 150 stars on GitHub.
- **bbugyi200/funky** Python, Shell  
*Create per-directory local aliases in zsh.* 2017-Current
  - Multiple outside contributions have been made.
  - Over 300 stars on GitHub.
- **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 used to emulate 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 Rutgers'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

- **Programming 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 25000 lines of code in the language.

- PYTHON: 3
- C/C++: 2
- SHELL: 2
- JAVA: 1
- HASKELL: 1
- JAVASCRIPT: 1

- **Technologies:** Linux, SQL,  $\text{\LaTeX}$ , HTML/CSS, git, Flask, AWS, TravisCI