

## DYLAN BANNON

**SKILLS & ABILITIES** Languages: Java, Python, C, C++, MIPS Assembly IDEs: Eclipse, PyCharm, IntelliJ Idea  
Version control: SVN, CVS, Git Text editors: EMACS, VIM, Sublime Text 3  
OS: Windows, Ubuntu, UNIX Other software: MS Office suite, PuTTY  
Web technologies: HTML, CSS, Django, SQLite Multithreading/multiprocess programming  
Object oriented programming

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### EXPERIENCE **STUDENT LAB INSTRUCTOR, ROCHESTER INSTITUTE OF TECHNOLOGY**

September 2013 - present

- Work two hours a week in the CS Tutoring Center.
- Work in weekly lab sessions helping students and answering questions.
- Grade weekly labs and projects

#### **LANDSCAPER, GRASS ROOTS LANDSCAPING**

March 2010 – August 2013

Head of lawn mowing crew, communicate with customers to provide the best services possible. In charge of three other employees.

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### EDUCATION **ROCHESTER INSTITUTE OF TECHNOLOGY | ROCHESTER, NY | COMPUTER SCIENCE, BS**

GPA – 3.48 | Expected graduation: winter 2016

Relevant coursework:

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| • Computer Science 1, 2, 3 – A, A, A | • Probability and Statistics – B                 |
| • Mechanics of Programming – A       | • AP Calculus BC – A                             |
| • Intro to CS Theory – B             | • Discrete Mathematics I – A                     |
| • Intro to Software Engineering – B  | • Discrete Mathematics II – B                    |
| • Professional Communications – A    | • Concepts of Computer Systems – in progress     |
| • Linear Algebra – B                 | • Parallel and Distributed Systems – in progress |

Extracurricular: member of varsity rowing team

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| <b>PROJECTS</b> | <ul style="list-style-type: none"><li>• Multithreaded password cracker in Java</li><li>• Postfix math interpreter in C</li><li>• Generic puzzle solver in Java</li><li>• ToolShare web app in Django</li></ul> | <ul style="list-style-type: none"><li>• Interactive shell in C</li><li>• Convex hull calculator in C</li><li>• Quoridor board game engine in Python</li><li>• Maze solver/GUI game in Java</li></ul> |
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