

# Jonathan Nieblas



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## Education

B.S. Computer Science  
Minor in Mathematics

**Metropolitan State University of Denver**  
GPA: 3.57/4.00  
Graduated: May 17, 2019



## Skills

### Languages

Java, Python, JavaScript, C#, C,  
CSS, HTML, ARM Cortex-M3,  
Prolog, Lisp

### Frameworks

Django, Express.js, Meteor.js,  
Ruby on Rails, Node.js

### Tools

Docker, Git, Amazon Web Services,  
Jenkins, Slack, Trello, Subversion

### Platforms

Windows, Linux/Unix, Mac

### DBMS

MySQL, SQLite, MongoDB

### Software

Microsoft Office, MySQL  
Workbench, DB Browser, Nmap,  
PuTTY, Wireshark, Blender

### Interests

Software Engineering, Application  
Security, Cyber Security, Computer  
Networks, Full-Stack Web  
Development, Machine Learning



## Projects

### HPotter

HPotter is a mid-level honeypot designed and created by my senior project team of five. Through our semester-long agile SDLC, I gained a strong understanding of how Product Owners, Scrum Masters, Tech Leads, and developers operate within teams. I also explored several computer networking and cyber security principles. (Python, Docker, SQLite, Trello, GitHub)

### Algs

Algs focuses on providing calculators for multiple algorithms. I invented Algs as a challenge to learn more front-end and back-end engineering, algorithm analysis, containerization, and continuous integration. (Node.js, Express.js, Docker, Trello, GitHub, Python, Jenkins)

### P11

P11 is a functional, Lisp-like language built by my team of six for the course Principles of Programming Languages. The grammar for P11 was written by Dr. Gerald Shultz, while the code was forged by our team. (Java, GitHub)



## Experience

### Banquet Server – Westin Hotel, Westminster May 2017 - Present

I collaborate with a large team of servers, chefs, and event coordinators on banquets ranging in size from 10 to 600 + people. The environment is fast-paced and volatile, requiring my best communication and team work skills always.

### Parks Laborer – City of Broomfield May 2013 – October 2015

I mowed and maintained parks throughout Broomfield within a team of seven.