

Daryl Smith

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Objective:

A junior software development position in which I will be able to use my problem solving abilities to contribute to the development of interesting software.

Education:

Binghamton University 2010 - 2012

B.A. in Mathematics, GPA: 3.0

Member of the Pi Mu Epsilon Mathematics Honorary Society

Relevant Coursework: Graph Theory, Linear Algebra, Financial Math, Economics

Orange County Community College 2008 - 2010

Major: Mathematics, GPA: 4.0

Awarded Certificate of Merit by the Mathematics Department

Other Coursework: Design and Analysis of Algorithms at Coursera

Software Projects:

- A golf statistics app using Python and Flask for saving and analyzing rounds of golf. Hosted on Heroku and uses a RESTful api decoupling backend and frontend components. Uses Jinja2 for template rendering. Currently building a new frontend with React.js, and a web scraper component for updating course data. Statistics calculated include Handicap Index as per the official USGA algorithm, single and multiple season stats such as scoring averages and weighted moving averages using Pandas. (<https://github.com/dschmaryl/golf-stats>)
- A single-page web app created with React.js to estimate a golfer's handicap index based on final scores only. Uses a simplified version of the USGA algorithm. (<https://github.com/dschmaryl/golf-handicap-estimator>)
- Python scripts to ease the management of window layouts in the i3 window manager. (<https://github.com/dschmaryl/i3-layout-scripts>)

Professional Skills:

- Python: Flask, Django, Pandas, Numpy, Ipython, Jupyter Notebook, pip, virtualenv
- Javascript: Node.js, React.js, jQuery, functional programming
- Other languages/frameworks: HTML, CSS, Bootstrap, Git/GitHub, Ruby, Bash
- Linux: Extensive Linux experience, shell scripting, Nginx, Apache, NFS, SSH, KVM/VirtualBox

Work Experience:

C.V.L. June 2009 - Present

Retail sales and customer service. Improved customer service and product selection resulting in a noticeable increase in revenue. Other responsibilities include making deposits, placing orders, performing various technical support tasks such as replacing failed hard disks in the digital video recorder used for store security, and diagnosing various hardware issues with the P.O.S. computer.