ANNE L. WHITMAN

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EDUCATION:

RUTGERS UNIVERSITY

B.S. IN COMPUTER SCIENCE

NEW BRUNSWICK, NJ | MAY 2018

GPA: 3.843

INVITED TO JOIN GOLDEN KEY HONOUR SOCIETY

BROOKDALE COMMUNITY COLLEGE

A.S. IN COMPUTER SCIENCE

LINCROFT, NJ | MAY 2016

GPA: 3.92

MEMBER OF PHI THETA KAPPA

TECHNICAL SKILLS:

LANGUAGES:

PHP • React • JavaScript/JQuery • SQL • Python • Java/JSP • C • HTML • CSS

DEVELOPMENT PLATFORMS:

Docker Container / Virtual Machine (Ubuntu server) Development • IntelliJ • Bootstrap • MySQL Workbench • Apache Tomcat

OTHER SKILLS:

Unix commands • Git (command line: comfortable rebasing, cherry-picking, etc.) • PSM I Scrum Master Certified

RELEVANT COURSEWORK:

Internet/Network Technology • Computer Architecture • Discrete Structures/Probability • Principles of Programming Languages • Systems Programming • Operating Systems • Computer Security • Algorithms • Database (SQL) • multiple Java courses • Data Structures • UNIX • System Analysis and Design

LINKS:

http://www.AnneLWhitman.com

https://github.com/aniel928

EMPLOYMENT HISTORY

Full Stack Engineer | *SiteCompli* | Apr 2018 – current
- Full Stack maintenance and new development of web applications using PHP, React, JQuery/JavaScript, SQL, and maintenance of an internal API using Python.
- Maintaining existing codebase as well as creating new products/features.
- Scrum master for active scrum team. (PSM I certified)

Application Developer | *Rutgers Division of Continuing Studies* | Nov 2017 – Apr 2018
- Full Stack development of new web applications using PHP (Laravel Framework), JavaScript, SQL, and Firebase, maintain sites using JSP and Oracle DB.
- Student position through Rutgers University.
- Development done through a virtual machine Ubuntu server environment.
- Responsible for maintaining current websites as well as creating new applications.
- Worked on both individual projects as well as team projects.

Python/Web Programmer Intern | *Primary Systems Inc.* | Sep 2017 – Nov 2017
- Nine-week internship working in Ignition by Inductive Automation.
- Designed and maintained user screens for internal vendor/item management.
- Used Python for scripts, SQL for database connections.

Access Database Admin / Demand Planner | *Benjamin Moore & Co.* | Oct 2014 – Apr 2017
Supply Planner | *PNY Technologies Inc.* | Jul 2013 – Oct 2014
Supply Chain Analyst | *Hartz Mountain Corp.* | Jun 2010 – Jun 2013

PROJECTS

- **DeLitter.** Developed for a hackathon in ~5 hours. Mobile application to find the nearest garbage or recycling can based on user location. Locations of receptacles are user-shared. *Coded in Android Studio only; used Firebase RealTime Database for storage*
  - Won Rutgers University Hackathon – Overall 3rd place as well as "Best Environmental Hack" Spring 2018.

- **Ninth Life.** Developed for a hackathon in 16 hours. Website to provide pet rescue (fostering) as disaster relief. Allows users to sign up as a foster parent or a pet owner. Allows connections when owners must evacuate due to a disaster. *Coded in HTML and PHP; MySQL for database; Bootstrap for design.*
  - Won JP Morgan's "Best Hack for the Social Good" at Rutgers HackHERS Spring 2018

- **HTTP Server.** Fully functioning HTTP 1.0 Server allowing GET, POST, HEAD requests on both text and binary files. Includes simple CGI scripts using cookies and md5 hashing. *Coded in Java (server) and Python (CGI)*

- **Airline Reservation Website.** Amazon-hosted website, allowing customers and employees to log in, book flights, see history, and view suggestions. Allows managers to see revenue and/or sales details. *Coded in HTML, JSP(Java); MySQL for database.*

- **Distributed File System.** Coded file system server, capable of storing and editing documents over a networked environment. Also coded client software. *Coded in C.*