Taylor E. Conners

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github - linkedin

PROFESSIONAL EXPERIENCE

FDM Group   MAY 2019 – CURRENT
3800 Citibank Center, Tampa, FL 33610
Application Programmer Lead for Citi - Prime Finance Reporting
- Engineered and implemented a solution to move a legacy report archival system from a series of redundant NAS disks and tape backup to Amazon S3 storage, allowing clients access to an expanded date-range of financial documents without the need for support intervention or document recovery.
- Helped migrate my team's existing services from Red Hat Linux 5 to Red Had Linux 7.

University of North Carolina at Charlotte   SEPTEMBER 2016 – DECEMBER 2018
9201 University City Blvd, Charlotte, NC, 28223
Graduate Assistant for ITSC-3181: Introduction to Computer Architecture
Teaching Assistant for ITSC-3181L: Computer Architecture Lab and Recitation
- Managed a team of undergraduate Teaching Assistants for *ITSC-3181L: Computer Architecture Lab and Recitation*.
- Corresponded with the class of more than *100* students to explain lecture material for exams and quizzes.
- Coached fundamentals of binary logic through building and simulating schematic designs of bitwise adders, multipliers, ALUs, etc.
- Introduced undergraduate students to core concepts of C and Assembly programming.
- Ran *1 - 2* hour recitation sessions in which all lecture sessions were invited to attend.

HONORS & AWARDS

Consultant of the Month March Winner - FDM Group	2020
Dean's List, All Semesters - University of North Carolina at Charlotte	2015 - 2018
Chancellor's List - University of North Carolina at Charlotte	2017
Magna Cum Laude - University of North Carolina at Charlotte	2018

SOFTWARE PROFICIENCIES

Java, Git, Microsoft SQL Server, Unix, RedHat OpenShift Container Platform, IBM UrbanCode Deploy, JIRA, Python, JavaScript, NodeJS, MongoDB

EDUCATION

University of North Carolina at Charlotte   DECEMBER 2018
Master of Science, Computer Science
- Cumulative GPA: 3.90/4.00; Data Science and Management Specialization

University of North Carolina at Charlotte   DECEMBER 2017
Bachelor of Science, Computer Science
- Cumulative GPA: 3.88/4.00; Spanish Minor

PROJECTS

More projects available on github

ITCS-6112 Software Systems Design and Implementation (UNCC)   FALL SEMESTER 2017
Enterprise Application for Employee Onboarding and Social Networking for Continental AG
- Prototyped employee onboarding system wherein new employees were connected to existing employees by an interest-compatibility matching algorithm.
- Designed a mobile interface for employees to send emails, schedule meetings, organize social events, and develop a customized profile.
- Implemented backend APIs using NodeJS and MongoDB for database management of Administrators, Employees, Onboarding Tasks, Employee Profiles, etc.
- Modified existing desktop application prototype to allow Administrators to easily match new-hires with compatible employees.