

TAYLOR E. CONNERS

3570 Toringdon Way
Apartment 1079
Charlotte, NC 28277

704-557-6017
tconner0@gmail.com
github - linkedin

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| EDUCATION | <p>University of North Carolina at Charlotte DECEMBER 2018</p> <p><i>Master of Science, Computer Science</i></p> <ul style="list-style-type: none">- Cumulative GPA: 3.90/4.00; Data Science and Management Specialization- Advisors: Dr. Dewan Ahmed and Prof. Richard Ilson <p>University of North Carolina at Charlotte DECEMBER 2017</p> <p><i>Bachelor of Science, Computer Science</i></p> <ul style="list-style-type: none">- Cumulative GPA: 3.88/4.00; Spanish Minor- Advisors: Dr. Julio Bahamon and Prof. Richard Ilson |
| SOFTWARE PROFICIENCIES | Git, C#, C/C++, JavaScript, NodeJS, Java, Python, Xpediton Enterprise VX2.3, MongoDB, MySQL, Ubuntu, Windows, L ^A T _E X, Visual Studio, Visual Studio Code |
| HONORS & AWARDS | Dean's List, All Semesters - University of North Carolina at Charlotte Chancellor's List - University of North Carolina at Charlotte Magna Cum Laude - University of North Carolina at Charlotte |
| PROFESSIONAL EXPERIENCE | <p><i>Full employment history available upon request</i></p> <p>University of North Carolina at Charlotte AUGUST 2018 – DECEMBER 2018</p> <p>9201 University City Blvd, Charlotte, NC, 28223</p> <p><i>Graduate Assistant for ITSC-3181: Introduction to Computer Architecture</i></p> <ul style="list-style-type: none">- Managed a team of undergraduate Teaching Assistants for <i>ITSC-3181L: Computer Architecture Lab and Recitation</i>.- Taught undergraduate TAs the fundamentals of Mentor Graphics <i>Xpediton VX2.3</i> software for use in lab sessions.- Corresponded with the class of more than 100 students to explain lecture material for exams and quizzes. <p>University of North Carolina at Charlotte SEPTEMBER 2016 – DECEMBER 2018</p> <p>9201 University City Blvd, Charlotte, NC, 28223</p> <p><i>Teaching Assistant for ITSC-3181L: Computer Architecture Lab and Recitation</i></p> <ul style="list-style-type: none">- Administered lab sessions to reinforce student understanding of material covered in <i>ITSC-3181: Introduction to Computer Architecture</i>.- 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. |
| PROJECTS | <p><i>More projects available on github</i></p> <p>ITCS-6112 Software Systems Design and Implementation (UNCC) FALL SEMESTER 2017</p> <p><i>Enterprise Application for Employee Onboarding and Social Networking for Continental AG</i></p> <ul style="list-style-type: none">- 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. |