

Bedir Tapkan

www.bedirtapkan.me

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SUMMARY OF QUALIFICATIONS

- Driven and self-motivated learner with background in application development and algorithm development, both design and coding
- Determined to pursue advanced knowledge in artificial intelligence to benefit humanity
- Experienced in team work and leadership activities

EDUCATION

BS in Computer Science (Software Engineering) —
December 2018

North American University, Houston TX

Key Courses: Intro to Computer Science I & II (C, Java), Calculus, Systems Programming, Data Structures, Discrete Mathematics, Statistics, Database Systems

LEADERSHIP EXPERIENCE

Chair, Senator, Lab Leader — September 2015 – Present

Association of Computing Machinery - NAU Student Chapter, Houston TX

- Increase campus involvement with Computer Science as Student Chapter Chair through organizing daily meetings, events, and connecting students to industry knowledge and professionals.
- Plan events including company site visits, guest industry speakers, a Hackathon, and professional development events for the community.
- Expand knowledge and skills across fields for both broad and in-depth learning by working with specific fields of Computer Science and industry professionals
- Represent the organization as Senator in weekly Student Government Association meetings.
- Lead the iOS Development Lab within the ACM chapter, and serve as member of Artificial Intelligence Lab & Algorithms lab.

TECHNICAL SKILLS

C, C++, Java, Swift, Python, Xcode, HTML/CSS, LaTeX, Linux, Adobe Illustrator, Adobe Photoshop, UNIX, Git, GitHub, HTML, CSS, Turkish

PROJECTS & PROFESSIONAL DEVELOPMENT

iHackathon — March 2016

- Hosted event that brought together 35 people to create unique ideas and develop applications.
- **Tools:** Swift 2.0 , Xcode, Adobe Illustrator, GitHub, Git

Scholar Development Center — February 2015

- Led, organized, and implemented a project that helped students achieve increased awareness for academic success, encouraged career readiness, and improved career opportunities through mentor program
- **Tools:** Moodle System, Adobe Illustrator

Connect Aid — October – December 2015

- Connect Aid is a non-profit online platform that makes specific and flexible volunteering possible.
- **Tools:** Adobe After Effect, Adobe Illustrator

“Recipe” — October-December 2015

- Worked in a team of four to develop an iOS application for people to find out what meal they can cook with the ingredients they have.
- **Tools:** Swift 2.0, Xcode, GitHub, Git, Adobe Illustrator, Adobe Photoshop

Discrete Math book — August 2016 *ongoing*

- Creating a Discrete Mathematics book for mainly Computer Science students from lecture notes. It is harder than ordinary books because it is for CS students mainly. Created CS related questions and solving and implementing.
- **Tools:** C++, LaTeX, GitHub, Git

Algorithms ACM-ICPC Curriculum — July 2016 *ongoing*

- Created a Curriculum that helps people study Algorithms, and prepare ACM-ICPC contest. Used already exist information in addition to own explanation about the algorithm. Added questions about the topic and solutions.
- [Github Repository](#)
- **Tools:** C++, Java, C, Git, Github

ADDITIONAL ACTIVITIES

- Member in ACM Labs: Artificial Intelligence, ACM-ICPC, iOS Development — January 2016-Present
 - ACM-ICPC: Studied Algorithms and Data Structures for the contest ACM-ICPC
- Graphic Designer: NAU Communications Club, NAU Future Leaders Club — September 2015-Present