KENAN TARIK TUFEKCI

2500 NW 54th Terrace, Gainesville, FL 32606
Cell: (352) 507-9630
kenantt@ufl.edu

PROFESSIONAL SKILLS Excellent logical, analytical and computational skills, strong motivational and leadership skills, ability to work under pressure, ability to work individually as well as in a team.

COMPUTER SKILLS

- **Languages:** C, C++, Java, UNIX shell scripts
- **Modeling Languages:** UML
- **Operating Systems:** UNIX, Linux, Windows, Mac, Xinu
- **Databases:** SQL, Oracle, MongoDB
- **Applications:** MS Office, Derive, Converge, Maple, Matlab, PSpice, TestStand, Visual Studio, Eclipse, NetBeans
- **Web:** HTML, CSS, JavaScript, MeanJS, AngularJS, NodeJS, BootStrap
- **Github:** https://github.com/kenantufekci
- **Other:** Agile, Scrum, Boost C++ Libraries, Google Cloud Platform, Google APIs, BOST Modeling

JABIL Corporate IT Headquarters (Enterprise Architect Intern) – SUMMER 2015 – St. Petersburg, FL

- **Enterprise Architecture (EA) Core Team**
  - Applied architecture principles and practices to assist the core EA team, guiding the organization through the business transformation necessary to execute Jabil's key strategic drivers
  - Responsible for gathering data on the applications, sifting through different datasets, and seeking understanding of internal and external tools that can measure usage of the different applications in order to assist with application modernization
  - Received training for the Enterprise Architecture BOST Toolkit, a modeling-based strategic planning methodology for business transformation
- **Innovation Team**
  - Used Google Prediction API with Apps Script and Google sheets to do predictive analytics
  - Used Google Translation API in JAVA application to create an automatic language translator

LOCKHEED MARTIN (Software Engineering Intern) – SUMMER 2014 – Orlando, FL

- **Internal Research and Development Program (IRAD) – LMSTAR**
  - TPS Automatic Translator Using C++ and Boost C++ Libraries
  - Standalone parser and generator converting ATLAS into C code
  - Merged my standalone into master solution TPS Translator

- **Automated Testing Equipment Program (ATE) – LMSTAR**
  - Updated the SDK image build procedure for Win XP to Win 7
  - Mapped all the CVI Support Handlers and there functions for SDK Tester
  - Updated the SDK Tester sequence files
  - Used TestStand to test procedures for SDK in Win 7
  - Worked with Storm GUI for LM-STAR

- **Summer Intern Innovation Challenge (Raspberry Pi)**
  - Won 1st place in the Raspberry Pi Innovation Challenge
  - Learned how to program in Python
  - Learned how to use the Raspberry Pi device

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CERTIFICATES / AWARDS

- Named to the President's List 4 consecutive full-time semesters for maintaining high academic standing at SPC

- Named to the President's Honors List for being named to the President's List 4 consecutive semesters at SPC

- Earned Honors Diploma for completing all required honors credit hours at SPC

- Named to the Dean's List for maintaining high academic standing at the UF

CLUBS AND ORGINIZATIONS AT UNIVERSITY OF FLORIDA

- **Gator Robotics (Co-Founder and Treasurer) 2011-2012**
  - Responsible for all budget allocations and distributions for the organization
  - Obtained finances through the University, Corporate Sponsorships and Competitions
  - Senior Project Engineer for robotic projects
  - Lead Organizer and facilitator for all major events and projects

- **The Institute of Electrical and Electronics Engineers IEEE (Student Member) 2011**
  - Team member in all projects for IEEE competitions
  - IEEE Robotics Southeastern Competition 2012

- **Eta Kappa Nu – (Student Member) 2011-present**
  - Participated in group events for engineering awareness

- **Golden Key Honour Society – (Student Member) 2011-present**
  - Participated in community service events

CLUBS AND ORGINIZATIONS AT ST. PETERSBURG COLLEGE (OFFICER POSITIONS)

- **SPC Student Chapter of Florida Engineering Society** (**President**) **2008-2009**
  - Tutored math on campus at SPC during finals, and at Clearwater High School
  - Assisted with MATHcounts at Clearwater Middle Schools
  - Facilitated project for implementation of campus wide solar panels

- **Tutoring Club** (**President**) **2009-2010**
  - Coordinated tutoring schedule for the Academic Resource Commons at SPC
  - Recruited volunteers for tutoring in math and science

- **The Undergraduate Research Society** (**Co-Founder and President**) **2009-2010**
  - Conducted individual research projects
  - Organized a research team, and coordinated efforts to accomplish projects
  - Prepared and submitted grant-proposals requesting funds for research and equipment
  - Supervised and maintained chemistry laboratory for student members

HONORS COLLEGE – ST. PETERSBURG COLLEGE

- **Received Honors Diploma for completing the required 18 honors credit hours**

- **2nd SPC Honors College Annual Conference - March 2009**
  - Volunteered with planning, session selections, moderating, and event set-up for over 400 participants
  - Research presentation on the *"ATLAS Experiment"* in Geneva, Switzerland at CERN

- **3rd SPC Honors College Annual Conference - February 2010**
  - Presentation on *"Contemporary Methods and Techniques Used for the Analysis and Utilization of DNA in Research Laboratories"*

- **Projects for Honors Classes**
  - Conducted Research on organic compounds
  - Conducted several physics projects
  - Formulated a laboratory experiment for the Organic Chemistry course involving the synthesis of Azo Dyes

VOLUNTEER ACTIVITIES & PUBLIC SERVICE

- **Volunteer at Bay Pines Veterans Hospital at St. Petersburg, FL**
  - Research assistant in real laboratory aiding scientists with their experiments (cancer research performed by Dr. Kathy Siegler in the Urology Department)

- **Service-Learning member at St. Petersburg College**
  - Note taker for students with learning disabilities
  - Tutored in math and science at the Academic Resource Commons at SPC

- **Male Outreach Initiative at St. Petersburg College**
  - Participated in programs providing incentives for male students to partake in campus activities and to get more involved with their studies
  - Volunteer tutor in math and science

PROFESSIONAL REFERENCES (LOCKHEED MARTIN)

Tony Howard
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(407) 306-4901
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