Niven Joseph Francis

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Technical Skills & Areas of Expertise

- Extensive Computer Expertise
  - Windows and Linux
- Web Development
- Object Oriented and Functional Programming
- Following the GitHub flow
- Coding Languages
  - Java, C, MIPS Assembly, UNIX, HTML, CSS, PHP, JavaScript, MySQL

Work Experience

- **University of Arizona**
  - Section Leader *(August 2016 – Present) — Department of Computer Science*
    - Assist professors, teach students during labs, and grade students' programs
  - Computer Science Ambassador *(February 2017 – May 2017)*
    - Shared experiences and promoted the department to recruiting and outreach events
  - The Think Tank Tutor *(July 2015 – December 2016)*
    - Tutored college students in mathematics and computer science
    - CRLA Level I Certification
  - Study Group Leader *(January 2016 – August 2016) — Department of Engineering*
    - Created lesson plans based on Bloom's Taxonomy
    - Lead and facilitated study group sessions in Calculus II
  - Hack Arizona *(January 2017) – hosted by Amazon, Microsoft, and Raytheon*
    - Participated and collaborated with a small group to create a coding project

- **Cashier and Technical Support**
  - BTO Camino Seco *(January 2012 – July 2014) — Tucson, Arizona*
    - Managed transactions from customers, created graphics for monitors, and set up computers, music, and videos

- **Computer Learning Session Leader**
  - Pima Public Library *(2013) — Tucson, Arizona*
    - Volunteered and represented iTNation
    - Lead five free public informational sessions on internet security, audio editing, photo editing, video editing, and programming using Scratch

- **Math Tutor**
  - Kumon North America, Inc. *(2009-2010)*
    - Tutored children in mathematics and helped create packets with practice problems for them

Education

- **University of Arizona**
  - Pursuing Bachelor of Science degree in Computer Science
  - Expected to Graduate: May 2018
  - Dean's List
  - 3.0 GPA

- **BASIS Tucson North**
  - High School Diploma
  - AP Scholar