Matthew Kanarr

SEEKING SUMMER 2021 SOFTWARE DEVELOPER INTERNSHIP

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Education

Texas A&M University   *College Station, TX*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *December 2021*

- **GPA: 3.56/4.00**
- **Related Coursework:** Data Structures and Algorithms, Computer Systems, Computer Organization, Algorithm Analysis, Statistics, Linear Algebra

Skills

Languages	C++, HTML5/CSS3, Java, Python, JavaScript, Dart
Technologies	VS Code, Visual Studio, Git, Node.js
Frameworks	Bootstrap 4, Flutter

Experience

Fujitsu Network Communications   *Richardson, TX*

SOFTWARE DEVELOPMENT INTERN   *Jun. 2020 - Aug. 2020*

- Designed **Python** automation script to expedite Evolved Node B provisioning into third-party vendor Element Management System
- Utilized **paramiko**, **scp**, and **tkinter** modules to automate SSH login, transfer file via secure copy protocol interacting with clients server, and created graphical user interface to select appropriate file
- Corresponded with development team of **11** in **agile environment** articulating ideas in daily scrum meetings ensuring company goals were met

Society of Hispanic Professional Engineers   *College Station, TX*

DIRECTOR OF TECHNICAL AFFAIRS   *Jul. 2019 - Aug. 2020*

- Introduced first-ever front end development workshop. Taught **15+** novice students **HTML5/CSS3** and **Bootstrap 4** essentials to construct **responsive** single page web application
- Effectively communicate and lead software development team of **3** implementing **agile methodology** to meet SHPE goals while analyzing and inspecting code to provide constructive feedback to improve app. development process
- Refactored inherited code base for chapter website using **HTML5/CSS3** and **Bootstrap 4** for multi-platform compatibility while analyzing design to create professional modern presence

Department of Engineering   *College Station, TX*

PEER TEACHER   *Jan. 2019 - Apr. 2019*

- Instructed **90+** novice students in **Python** principles for introductory programming course focusing on data types up to functions
- Collaborated and consulted with teaching team of **6** to assign grades, distribute class material, and guide course lessons
- Applied online Q&A webservice Piazza to answer student questions regarding homework, labs, quizzes, and tests

Personal Projects

Positivity Bot   *Round Rock, TX*

BACK-END DEVELOPER   *May. 2020 - Current*

- **JavaScript** application designed to enhance viewer stream experience through interactive commands to provide inspirational messages and give compliments to other viewers, enabled real time messaging/response and Twitch server connection through **Node.js**

Stocker   *College Station, TX*

PROJECT MANAGER, FULL STACK DEVELOPER   *Mar. 2020 - May 2020*

- Oversaw software team of **5** with diverse technical background utilizing **agile development methodology** to meet stakeholders needs
- Maintained team burn-down charts, backlogs, deployed static site onto **Azure** using **Git** and led weekly scrum meetings
- Created web application using **HTML5/CSS3**, **Bootstrap 4**, and **JavaScript** that utilized Bing Maps, Kroger store locator, and product finder **REST API's**

OptiState   *Denton, TX*

FRONT-END DEVELOPER   *Feb. 2020*

- Won **1st place** in State Farm challenge to provide Life Insurance benefits based on healthy habits and **3rd place** at HackUNT
- Utilized **Flutter** and **Dart** to create interactive, responsive, native mobile application for State Farm's HackUNT Challenge
- Created dynamic widgets allowing integration of Google Fit and Google Earth API's to collect/display user data in real time