Michael Schmitt

5818 Raintree Court – Westmont IL 60559 | (630) 272 9884 | michael.schmitt@marquette.edu

EDUCATION

MARQUETTE UNIVERSITY (Milwaukee, WI) – Bachelor of Science, Biomedical Engineering
- **Major:** Biocomputing, anticipated graduation May 2018
- **Cumulative GPA:** 3.29/4.0

DOWNERS GROVE SOUTH HIGH SCHOOL (Downers Grove, IL) – Class of 2014
- **GPA:** 4.1/4.0

LANGUAGES

- Java, Swift
- TensorFlow
- Objective-C, C#, C
- .NET Framework
- Python, MATLAB
- XAML, CSS, HTML5

KEY PROGRAMS

- Xcode
- Google Cloud Platform
- Android Studio
- Visual Studio
- VersionOne
- Sketch
- Adobe Illustrator

RECOGNITIONS

2015 Biomedical Engineering Design Challenge Winner
+ Designed a prototype patient transfer device for hospital use
+ Pitched presentation to entire department and earned most funding for investment across freshman class

Apple Registered Developer (iOS)
+ Certified application developer for iOS platforms

2013 Illinois State Champion: IHSA Boys Volleyball
+ Starting Outside Hitter
+ Team Captain 2014, voted on by teammates and coaches
+ 1st Team All-State (2014)

WORK EXPERIENCE

Artificial Intelligence Technology Intern – Accenture (June 2017-August 2017)
- Developed cloud based deep machine learning models across artificial intelligence platforms deployed on Google Cloud Platform and Amazon Web Services
- Utilized TensorFlow, MXNet, and Microsoft's CNTK to implement image recognition using the Inception V3 network architecture on ImageNet's database
- Analyzed benchmark testing results to determine which learning model configuration would prove most accurate while maintaining efficiency
- Assisted on startup acquisition meetings between Accenture and emerging AI technologies in the Bay Area to assess partnership possibilities in the future

Software Engineering Intern – Rockwell Automation (April 2016-May 2017)
- Improvement of specialized software tools for product advancement using Sprint Planning Process and SCRUM environment
- User Experience Design and implementation executed using multiple markup languages (XAML, CSS) within the .NET Framework
- Windows software design through Microsoft Visual Studio and C# to further advance Startup Wizard functionality and efficiency for PF755 drive system

Co-Founder, Software Engineer – Gantron Apps LLC (June 2014-Present)
- Startup focused on mobile application consulting for the iOS and Android operating system using Swift Programming Language and Java
- "Homestead Ranchers Baseball", Apple App Store & Google Play Store
  - Contracted work to develop mobile app for baseball club (iOS/Android)
  - Live social media updates, schedules, and roster access
- Created company website and generated graphic content using Sketch and Adobe Illustrator along with HTML5 and CSS

ACTIVITIES

Men's Club Volleyball Executive Board – Marquette University (2014-Present)
- Full-time travel commitment for Fall and Spring semesters, 15+ hours/week

MU Mardi Gras Executive Board – Marquette University (February 2016-Present)
- Current Vice President of Finance for largest service organization on campus
- Worked with a variety of nonprofit organizations to rebuild New Orleans

Mobile App Dev Lab – Marquette University (April 2016-Present)
- Collaborated with student programmers to construct mobile application projects to benefit the University community
- Working on application to increase usability and effectiveness of campus transportation through live location requests on a mobile platform