

MARESA M. FLOOD

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EDUCATION

January 2019 Master of Science: Instructional Design and Technology, *Trevecca Nazarene University*

December 2015 Educator Preparation Institute, *St. Johns River State College*

April 1984 Bachelor of Arts, *Jacksonville University*
Majors: Mathematics and Computer Information Systems; Minor: Spanish

CERTIFICATIONS

- Florida Professional Teaching Certificate: Mathematics (Grades 5 – 9)
DOE Number 1258963 (expires 6/30/2020)
- Guahan Commission for Educator Certification: Mathematics (Grades 5 – 9)
Certificate Number 17-02-1062-2020 (expires 2/19/2020)
- Florida Status of Eligibility: Mathematics (Grades 6 – 12)
- Ordination: Pastor in the Church of the Nazarene (May 5, 2014)

EXPERIENCE

March 2018 – February 2019 Substitute Teacher, *Department of Defense Education Activity - Pacific (DoDEA)*
Students: 6th through 8th grade.
Sub assignments were for a variety of subjects at Andersen Middle School on Andersen Air Force Base in Yigo, Guam.

August 2018 - October 2018 Instructional Design Intern, *Trevecca Nazarene University*
PSC 4010 Psychology in Organizations online course development
(Master's Degree Capstone Project).
LMS: Blackboard

January 2015 - December 2016 Substitute Teacher, *St. Johns County School District*
Students: Pre-K through 8th grade.
Long-term Sub assignments were at Pacetti Bay Middle School (6th grade Science) and at St. Johns Technical High School (8th grade Math). Most of the daily or short-term assignments were for Teacher or Paraprofessional positions in Special Education (ESE) classrooms.

September 2014 - April 2015 Mathematics Instructor, *Mathnasium*
Students: 1st through 12th grade.

September 2006 - May 2010 Spanish Teacher, *Christian Heritage Academy*
Students: 2nd through 8th grade.

May 2005 - July 2010 Karate Instructor, *University Boulevard Nazarene Church*
Students: 6 years old through adult.

April 2004 -
January 2019

Pastoral Ministry, *Church of the Nazarene*

- Associate Pastor, *Guam First Church of the Nazarene* (2017 – 2019)
- Associate Pastor, *Faith Community Church* (2012 – 2016)
- Interim Youth Pastor, *Faith Community Church* (2011 – 2012)
- District Ministerial Studies Administrator, *(North) Florida District* (2010 – 2016)
- Youth Pastor, *University Boulevard Nazarene Church* (2004 – 2008)

June 1984 –
March 2004

Software Design and Development

- Senior Software Analyst, *City of Jacksonville* (1989 – 2004)
 - Welfare System
One of two team members to design and develop the City of Jacksonville's Welfare System, converting it from a mainframe-based system to a PC-based system with a graphical user interface.
 - Procurement Division: Request for Proposal (RFP) Document Automation
One of two team members to design and develop the automated system which integrated custom RFP information with standard Procurement Division templates, using a programmatic interface with MS Word and Adobe Acrobat.
 - Clerk of Court Traffic Citation Payment System
Designed and developed the City's first web-based payment application.
Languages: HTML, Javascript
 - City of Jacksonville Web Presence
One of three team members to create the initial websites for the City of Jacksonville
Tools: Notepad (prior to the availability of WYSIWYG HTML editors); MS FrontPage; Macromedia Dreamweaver Browsers: Mosaic, Netscape
 - Unix Administrator (SCO unix)
 - HP Communication Processor (CP2000) Software Administrator.
CP2000s were used to connect terminals to mainframes throughout the City of Jacksonville, and were configured using propriety software.
- Senior Software Engineer, *Presearch, Inc.* (1986 – 1988)
 - Designed and developed software associated with Antisubmarine Warfare Control Systems (ASWCS).
Language: FORTRAN Clearance: Secret
- Senior Engineer - Software, *Harris Corporation* (1984 – 1986)
 - Designed and developed software for military-based applications.
Language: FORTRAN Clearance: Top Secret

RESOURCES AND APPLICATIONS

Agile Methodology (project management) ▪ Animoto ▪ Aurasma (AR auras) ▪ Blackboard LMS (course development and student portal) ▪ Canva (infographics) ▪ CoSpaces (VR) ▪ EdPuzzle ▪ Flipgrid ▪ Gamification ▪ Google Classroom ▪ Infogram ▪ IXL ▪ Knowio ▪ MERLOT Open Educational Resources (OER) ▪ MS Office (Word, Excel, PowerPoint, Sway, OneDrive) ▪ Powtoon ▪ Prezi ▪ Quizlet ▪ RelayThat (social media graphics) ▪ Screencast-O-Matic ▪ SoundCloud ▪ Survey Monkey ▪ Versal (course development) ▪ Voki ▪ Vyond (GoAnimate)