

# Brayton Charles Lee

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## Education

### ***College of the Mainland, Texas City, Texas***

Associate of Applied Science in Cybersecurity, summa cum laude (4.0)  
President's List – Academic Honors (x5)  
Presidential Ambassador  
Completed Core Course work for AS Computer Science  
Will complete Core Course work for AS Mathematics in Spring '24

May 2021- Present  
Completion  
December 2023

## Work Experience

### ***Embedded Computer Science Tutor***

August 2021 – Present

**College of the Mainland, Texas City, Texas**

- Assist 100 students per semester in class and by appointment with course materials and projects
- Emphasis on Python, Java, and Data Structures

### ***Firefighter***

April 2018 - Present

**League City Volunteer Fire Dept. – League City, Texas**

*Assistant Safety Officer; Water Rescue Team Lead; Truck Officer; Apparatus Driver/Operator;  
HAZMAT and Dive Team; Firefighter II; Public Relations, Education, and Outreach*

### ***Laboratory Animal Resources Administration Coordinator***

June 2015 - October 2017

**Colorado State University, Fort Collins, Colorado**

- Provided and developed requirements for new Animal Management System via Kual Foundation
- Prepared personnel for software transition for animal and census software (eAnimal Ordering)
- Developed and maintained a system for tracking physical inventory and capital equipment
- Created, organized, and maintained time clock system for department
- Gathered information for consolidation of departmental grants
- Assisted with departmental travel planning and organization
- Provided on-site IT and technical support/help desk for eAnimal Ordering

### ***Operations Management Coordinator***

December 2011 - March 2015

**Accurate Machine Works, College Station, Texas**

- Developed, implemented, and maintained a complete system for tracking on-time delivery, scrap, part profit analysis, machinist efficiency, shop wide cost controls, and company level revenue forecasting via IGS Visual Job Shop, Microsoft Office
- Provided supervision for efficiency and policy adherence for 40 employees (ISO 9001:2008).
- Maintained customer order scheduling, accuracy, and provided part process overview
- Provided on-site IT and technical support
- CNC Machinist, CNC Lathe operator

January 2011 - December 2011

## Experience and Projects

### ***Presidential Ambassador – College of the Mainland***

June 2022- Present

- College President's student representative for Board of Trustee Meetings, Faculty contact, various Campus Events, Donor and Student Tours
- Assist the Office of the President with reception, speaking engagements, and community events

### ***NASA Community College Aerospace Scholars***

Summer 2022

- Succeeded in leading a team of STEM students in developing a plan for a simulated mission
- Successfully presented plan to a board of NASA engineers

### ***League City Volunteer Fire Dept. – League City, Texas***

November 2021- Present

#### ***Water Rescue Team Lead***

- Responsible for the safe operational management for the Department
- Organized and coordinated all department training and exercises
- Track, manage, and recommend for purchase all material for water rescue

### ***Corps of Cadets, Texas A&M University, College Station, Texas***

2005 - 2009

#### ***Gunnery Sergeant/Executive Officer, Company A-2***

- Responsible for the safe, daily coordination and decision of 28 cadets for outfit goals
- Maintained Accounts Payable/Accounts Receivable for the company
- Responsible for safe supervision of all outfit activities, daily operations, and training for the junior, sophomore, and freshman classes

### ***Graduate of Officer Candidate School, Quantico, Virginia***

Summer 2008

#### ***Marine Corps Officer Candidate***

## **Volunteer Work**

### ***Minority Men for Excellence Tutor***

August 2023 – Present

#### ***College of the Mainland, Texas City, Texas***

- Coach MM4E students and guests in a wide variety of classes over course materials and projects, with an emphasis on self-reliance, resource seeking, and growth techniques

### ***Firefighter/EMT***

#### ***Brazos Co. Precinct 3 Volunteer Fire Dept., College Station, Texas***

October 2012 - March 2015

*Driver-Operator; Firefighter II- Structural; Wildland Firefighter Type I; First Responder-EMT/R*  
*Firefighter of the Year, 2014; First Responder of the Year, 2014*

## **Licenses/ Certifications**

SFFMA Fire Instructor I/II, 2021

SFFMA Fire Officer I/II, 2021

SFFMA Incident Safety Officer, 2020

PROBOARD HAZMAT Technician, 2020

Open-water/Swiftwater Rescue Swimmer, 2019

Flood-boat Operator, 2019

Conflict Jujitsu, 2016

Six Sigma (Green Belt), 2015

NREMT-R/First Responder, 2014

NWCG Wildland Firefighter Type I, 2014

SFFMA Structural Firefighter II, 2013

TCPF/SFFMA Driver-Operator, 2013

FAA Private Pilot - SEL-HP/RG/COM, 2006

American Sailing Association Captain, 2005

**References available upon request.**