# **Charles Peter Faber**

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### **EDUCATION**

Georgia College & State University, J. Whitney Bunting College of Business

Milledgeville, GA

B.S. Computer Science

**Graduation:** May 2017 **Related Coursework:** Assembly Language & Digital Logic Design

**GPA:** 3.61 Analysis of Algorithms

**Honors:** Hope Scholarship Embedded Systems: Arduino

President's List Databases

Dean's List System & Network Programming

## **TECHNICAL SKILLS**

Languages: Java, C++, Python, Visual Basic, SQL

Applications: Microsoft Word, Excel, PowerPoint, Adobe Photoshop, Dreamweaver, Eclipse, Microsoft Visual Studios

#### **EXPERIENCE**

### Student Government Association, Georgia College

August 2013 - Present

Treasurer

- · Appointed and unanimously confirmed by peers when predecessor stepped down due to dereliction of duties
- Audited 6 months of poorly-documented reimbursements, rectifying discrepancies
- Preserved reputation of the organization by winning back trust of long-neglected students awaiting reimbursement
- Designed more functional budget and unified template documents to streamline duties for future officeholders
- Managed \$91,000 annual budget, handling reimbursements and preparing weekly budget reports for the Senate
- Chaired travel funding committee, which offers financial aid to students attending academic conferences
  - O Successfully apportioned \$16,000 budget across academic year, maintaining an average allocation of \$125
  - Allocated funds to 50% more students than previous year, while still funding over 90% of applicants

Senator/Appropriations Chair

Revised bylaws to strengthen powers of the Appropriations committee, which formally served only an advisory role

## Computer Science Department, Georgia College

January 2016 - March 2016

Student Tutor

- Administered tutoring sessions for ~5-10 students each week
- Critiqued student programs, quickly evaluating their function and diagnosing problems
- Established mentee/mentor relationships with many students that are still maintained today
- Simplified complex Computer Science concepts and theory into easy-to-understand language
- Promoted student success in coursework by ensuring full comprehension of underlying concepts

## **PROJECTS**

- Client-Server Battleship Game Online rendition of classic board game Battleship, programmed in Java
- Arduino Portal Gun Prop Designed, programmed, and 3D-printed functional prop from cartoon, Rick and Morty

#### LEADERSHIP

# Pi Kappa Phi Fraternity, Epsilon Upsilon Chapter

August 2015 - Present

House Manager

- Authored new house rules and leases to accommodate the rapidly growing size of the Chapter
- · Maintained Chapter house, scheduling cleaning sessions and arranging professional repairs as necessary
- Implemented member fine structure to discourage house misconduct and damage
- Helped to increase Chapter membership from 34 to 60 active brothers since initiation