

BRIDGET LANE

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OBJECTIVE | I am looking for a position that highlights my critical thinking and leadership skills, allows room for advancement, and provides flexibility as I pursue a higher degree.

SKILLS & ABILITIES | Much Experience: Java, Python, C, HTML, CSS, Git, Microsoft Office, Adobe Illustrator, Foundation

Some Experience: JavaScript, x86 Assembly, Adobe Creative Suite 6 Design Standard, Libre Office, Wordpress, Blogger, Tumblr

EXPERIENCE | **INSTRUCTOR MINDFRAME EDUCATION**
DECEMBER 2014 – PRESENT

Develops curricula and teaches classes to students aged K-12 in subjects such as web development, LEGO Mindstorms, and programming with Python and Java.

UNDERGRADUATE TEACHING ASSISTANT GEORGE MASON UNIVERSITY
AUGUST 2014 – PRESENT

Assists classes in the Computer Science Department. Works in labs by answering student questions and helping facilitate quizzes. Monitors and answers student questions on Piazza.

EDUCATION | **GEORGE MASON UNIVERSITY, FAIRFAX, VA**
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
FALL 2012 – SPRING 2016

Major GPA: 3.41, Cumulative GPA: 3.42

Relevant school projects:

- Command-line equation graphing program, written in C
- "Mason" Rummy card game, written in Python
- "TripleStore" database of 3-attribute objects. Supports indexed searching with efficient memory usage

Class topics included data structures, algorithm design, and object-oriented programming.

PROJECTS | **PATRIOT 2048**
MAY 2014

Patriot-themed implementation of the popular web game 2048, utilizing JavaScript, HTML, and CSS.

THE FORCE
APRIL 2014

CS 101 Best Project prize winner. Website that controls an iRobot Create from anywhere in the world by sending commands to a laptop sitting on top of the robot.

SPOTTAG
MARCH 2014

Pebble prize winner at HackNC 2014, a 24-hour hackathon at UNC Chapel Hill. Pebble watch app that allows the user to tag their current location, and find it again by displaying their current location relative to their last tag.

LEADERSHIP | I've held multiple leadership roles while at George Mason. Some of my positions include, but are not limited to, **Editor-in-Chief** and **Layout Editor** of *The Freshman Focus* in the Office of Student Media, **Senator** and **Undersecretary for Campus Health and Human Safety** in Student Government, member of the **Off-Campus Council Lead Team**, **Secretary** and **Graphic Designer** for the Israel Student Association, **Graphic Designer** for Hillel, and **NASA INSPIRE OLC Advisor** for NASA Education Projects.

HONORS | Dean's List 5 semesters
Completed The Leadership Institute's Youth Leadership School July 2014
VSE GMU Dean's Scholarship Award for Outstanding Undergraduate Students Fall 2013
SPIE Optics and Photonics Education Scholarship 2012-2013
Completed NASA VASTS Program, Achieving 1st round pick for advancement (GPA: 3.82) 2012

REFERENCES | **DR. BRIAN MARK**, PROFESSOR, **ELECTRICAL AND COMPUTER ENGINEERING**
GEORGE MASON UNIVERSITY
703-993-4069 | bmark@gmu.edu

DR. ZORAN DURIC, ASSOCIATE PROFESSOR, **COMPUTER SCIENCE**
GEORGE MASON UNIVERSITY
703-993-1717 | zduric@gmu.edu

DR. MARK SNYDER, TERM ASSISTANT PROFESSOR, **COMPUTER SCIENCE**
GEORGE MASON UNIVERSITY
703-993-5624 | msnyde14@gmu.edu

TESTIMONIALS | **MATT OGLESBY**, INSTRUCTOR, **ENGLISH COMPOSITION**
GEORGE MASON UNIVERSITY

"How Bridget manages to find the time and energy to pursue numerous extracurricular activities, as well as perform the duties of her various achievements, while remaining an extremely intelligent and energetic student – always open to new ideas, not to mention very polite and well-mannered – well, frankly that is beyond me. But if your organization is looking for a serious and intelligent candidate with a record of achievement and almost precocious motivation, Bridget is clearly and excellent choice."

ROSS DIAMOND, EXECUTIVE DIRECTOR, **HILLEL**
GEORGE MASON UNIVERSITY
"Passionate, dynamic, and reliable."