

WONDER WOMAN

69 BROWN STREET □ PROVIDENCE, RI 02912
PHONE 401.369.0730 □ E-MAIL WONDER_WOMAN@BROWN.EDU

EDUCATION

Brown University, GPA: 4.0, B.Sc. in Neuroscience **Providence, RI, Expected Graduation May 2019**
Relevant courses include: *Biochemistry, Organic Chemistry I & II, Principles of Neurobiology, General Chemistry I*

Mulgrave School, GPA: 4.0 **Themyscira, Themyscira, 2011-2015**
International Baccalaureate, Provincial Passport to Education Scholar, Duke of Edinburgh International Gold Award, UBC
Provincial Science Fair Bronze Medalist, SFU Department of Chemistry Award, Canucks Autism Network Volunteer of the Year

LEADERSHIP EXPERIENCE

Brown Opioid Activists, Co-Founder **Providence, RI, September 2017-Present**

- Communicate with Governor Raimondo and her office for a collaboration to combat the Opioid Epidemic in the state of RI
- Oversee all activities of Brown Opioid Activists at Brown Alpert Medical School and Brown University
- Organize and conduct meetings of the members and the organization's events, coordinate group business, and oversee the finances of the group and communication with the Undergraduate Finance Board regarding group expenditures

Brown University CareerLAB, Peer Career Advisor **Providence, RI, September 2016-Present**

- Advise students on internships and job opportunities, Brown University resources, and resume critiques in daily walk in hours
- Introduced and lead two new workshops titled: "Finding Internships for First Year and International Students" and "Finding Research Opportunities for Women in STEM" to the CareerLAB series of workshops, each attended by 80+ students

Zalweb Design **Themyscira, Themyscira, September 2013-Present**

- Business owner(CEO); design websites for start-up companies and personal requirements; instruct and facilitate customers in editing the content of their websites and advising them on marketing strategies
- Manage financial estimates, income statements, cost and services, and tax payment

COMMUNITY ENGAGEMENT EXPERIENCE

Brown University Emergency Medical Services, EMT **Providence, RI, September 2017-Present**

- Provide pre-hospital patient care and transportation to appropriate hospitals at an EMT level and serve 8000 students annually
- Member of the Brown EMS Emergency Response Team (BERT) for mass casualty incidents and special events such as major concerts on Brown's campus

Rhode Island Hospital, Patient Visitor **Providence, RI, September 2016-Present**

- Encourage geriatric patients suffering from different brain disorders to regularly eat, drink, and exercise in order to avoid further health complications and improve the quality of life of the patients
- Talk and complete brain exercises with about 5-10 patients over a four hour shift to make patients' stay more pleasurable and induce higher level thinking
- Assist terminally ill patients in any way possible to help them feel comfortable and at peace in their last days of life

INDEPENDENT SCIENTIFIC RESEARCH EXPERIENCE

Women and Infants Hospital, Research Assistant **Providence, RI, June 2016-Present**

- Investigate the relationship between RSA variability and DNA methylation (of NR3C1 and 11B genes) of 4 months old infants
- Analyze data using various statistical approaches and programs such as SPSS in order to provide scientific evidence regarding the effect of DNA methylation on infant stress regulation in terms of the autonomic nervous system

The Antimicrobial Effects of Yarrow, Wild Oregano, Lavender, Violet, and Fumitory on Food Contaminating Bacteria That Have Shown Cases of Infection **Themyscira, Themyscira, February 2013-December 2015**

- Examined the specific effects of the 5 most commonly grown herbs in North America on killing or inhibiting the growth of gram positive and gram negative non-pathogenic bacteria that have shown cases of infection
- Patent Issued on March 21, 2014; Presented at Stanford Pre-Collegiate Science Conference (2014) and Brown University Undergraduate Paper Series (2015)

PUBLICATIONS

Pediatrics Journal (in review), First Author **August 2017**
The effect of NR3C1 epigenetic modification on autonomic nervous system reactivity

Journal of Emerging Investigators (accepted), First Author **August 2015**
The Antimicrobial Effects of Yarrow, Lavender, Violet on Food Contaminating Bacteria That Have Shown Cases of Infection

SKILLS AND INTERESTS

Skills: Licensed EMT, proficient in SPSS data analysis, WordPress, working knowledge of HTML

Languages: Fluent in Farsi and English, intermediate level French (awarded B1 DELF in French Studies by Ministry of France)

Interests Cultivating African Violets, competitive 10m Air Rifle shooter (Olympic sport), translating books into Farsi