

# Abigail G. Adams

Bellevue, WA

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Engineering intern with 6 + years of experience who is seeking a new intern position in program management, technical program management, mechanical engineering or software engineering.

## ACCOMPLISHMENTS

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- Managing and actively contributing to the development of the first of its kind learning app platform designed to better integrate 3D modeling into remote learning environments
- Applied technical and business related skill sets to create website front to back for an innovative personal business venture
- Nominated to join the distinguished [National Society of Leadership and Success](#) as a Presidential Member based upon outstanding academic achievement and recognized leadership abilities
- Chosen by Mechanics and Materials professor, [Dr. Frantziskonis](#) out of 70 + students to be a teaching assistant
- Working on a pending patent that will encompass aspects of both exercise and work
- Selected by the founder of a learning and professional development startup to be their Chief Marketing Officer

## EDUCATION

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### University of Arizona, College of Engineering

*Bachelor of Science in Mechanical Engineering*, Tucson, AZ

May 2022

- **Major:** Mechanical Engineering
- **Minors:** Mathematics, Eller College of Management Finance Minor
- **GPA:** 3.38
- **Additional Programs:** Certification in Full Stack Web Development May 2021
- **Honors:** AP National Scholar | Academic Excellence Scholarship | Women in Engineering Scholarship | Honorable Mention 2019 | Dean's List 2020 | Academic Year Academic Distinction 2020

## PROFESSIONAL & LEADERSHIP EXPERIENCE

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### Teaching Assistant

January 2021 - Present

*College of Engineering at The University of Arizona*, Tucson, AZ

- Chosen out of 70+ to assist in teaching Mechanics of Materials after demonstrating exceptional understanding of concepts and developing a meaningful professional relationship

### College Mathematics Tutor

*Self Employed Tutor*, Tucson, AZ

August 2017 – Present

- Provide in-person or remote tutoring to college students to help them gain greater knowledge of math topics
- Tracked and evaluated progress and success periodically to determine ways in which I could improve tutoring
- Created concise supplemental notes to be used when studying and completing assignments independently

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## Family Assistant

*Child-care and Family Management*, Medina, WA

May 2020 – August 2020

May 2019 – August 2019

- Responsible for planning and coordinating appointments, meals, and extracurricular activities
- Trusted to organize and manage multiple schedules and make decisions on daily childcare related expenditures

## Engineering and Marketing Intern

*Javelin Mech LLC*, Tucson, AZ

August 2019 – September 2019

- Created unique client web portals by learning and applying technologies such as HTML, SharePoint and MS Projects
- Developed planning and scheduling system and used CAD Design/Analysis to design after-market automotive parts

## Program Manager Intern

*Summit Surgical Inc.*, Renton, WA

May 2018 – August 2018

- Build relationships and drove process by utilizing cadavers to present function of orthopedic products to surgeons
- Coordinated day to day projects and tasks for the new hire medical device sales team training program

## Hostess, Server

*Ram Restaurant and Brewery*, Issaquah, WA

October 2014 – August 2018

- Recognized and promoted for exceptional customer service, organization, problem solving, and time management

## CORE COMPETENCIES

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Innovation | Growth Mindset | Goal Oriented | Results Driven | Integrity | Critical Thinking | Program Management | Project Management | Collaboration | Strategic Process Improvement | Time Management | Coordination | FEA | C | Building Trust Relationships | Innovation | Facilitation | Diversity and Inclusion | Cross- Functional Leadership | Node.js | JavaScript | HTML | CSS | Git | Creative Problem Solving | AutoCad | GD&T | Prototyping | CNC | MATLAB | Python | Excel | MS Projects | SolidWorks Design/Analysis | JQuery | Attention to Detail | Strategic Planning | Agile Versatility | Presentation | Communication | Negotiation | Risk Management Planning | Marketing | Data Analysis | Development | Data Structures | Algorithms | Continuous Learner | Conflict Resolution | Spanish | UX | Validation | Resilience | API's | Scrum | Scope Planning | Scope Definition | Cost Budgeting | Cost Estimating | Meeting Deliverables | WBS Creation

## VOLUNTEER, ACTIVITIES & INTERESTS

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**Volunteer:** Hoops for Hope Philanthropy, Ronald McDonald Foundation Volunteer, Reading Is Fundamental Philanthropic Organization, Mission Trip Guatemala, School Ambassador

**Activities and Interests:** Team Leader - 3D Modeling and Learning App Design and Development, Family Time, Reading, Travel, Web Development, Athletics/Fitness, Golf, Skiing, Fishing, Hiking, Puzzles, Invention, Investment

**Campus Involvement:** Society of Women Engineers (SWE) Collegiate - College to Career, SWEeties Mentorship Program, WomenInTech, Women in Science and Engineering (WISE), Kappa Kappa Gamma Sorority