**Title of Project**

Student Name

A Capstone Project (or Thesis) Proposal

submitted in partial fulfillment of the

requirements of the degree of

Master of Science in Computer Science & Software Engineering (or Cybersecurity Engineering)

**University of Washington**

Today’s Date

**Project Committee:**

Name, Committee Chair

Name, Committee Member

Name, Committee Member

# Introduction

The entire proposal, not including cover page, appendices, and references, shall not exceed 6 pages.

# Project Goals / Vision

## Goal(s) of Completed Work

## Identification of Problem or Opportunity

## Stakeholders and Beneficiaries of Research

# Criteria

## Level of Success

### Minimum

### Expected

### Aspirational

## Quality and Associated Measurement Metrics

## Targets

# Positioning of Project (include a brief literature review comparing what you will be doing with what has been done and how what you’ll be doing is different; must use citations here)

# Project Plan

## Detailed Milestones for Key Deliverables

Include a table here with a timeline for key deliverables, expected duration/length of time it will take to work on each aspect, etc., and anchor it to a specific time (e.g., Spring 2024, January 2024, etc.)

## Work to be Completed (e.g., SDLC, processes, etc.)

# Constraints, Risks, and Resources

## Key Constraints

## Resources Needed for Success

## Anticipated Risks

# Scope and Requirements (for software engineering-type projects/theses; use VII or VIII—generally not both)

## Examples of what may be included are noted below:

### Context diagrams

### Use case diagrams

### Use case scenarios

### Misuse cases

### Activity diagrams

### Dataflow diagrams

### Domain model

# Research Methods & Design (for ‘Basic Research’-type projects/theses; use VII or VIII—generally not both)

## Examples of what may be included are noted below:

### Participants

### Recruitment

### Compensation

### Instrumentation

### Method(s) Employed

**References**

**Appendix**