**Pranitha Maganty**

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**Skill Summary:**

**Work Experience:**

Corporate Application Engineer, Mentor Graphics *July 2019 – Present*

Assosiate Rotation Engineer, Mentor Graphics *July 2018 – June 2019*

Event Operator, UW Classroom Technology and Events *Sept 2015-Sept 2016*

* Set up A/V Systems for large events by integrating and working with new technology
* Directed and managed important events held at premiere venues on University campus
* Created friendly relations between the community, alumni, and the University

**Projects:**

[Insert Project from class]  *February 2020*

[Insert Project from class] *January 2020*

Memory Management Package (C Programming) *Nov 2017*

* Used linked list structure to efficiently retrieve and allocate memory blocks to a user request
* A free block list was created for which various algorithms were used to minimize memory fragmentation
* End product included functions for retrieving memory, freeing memory, and printing memory statistics

**Education:**

Web Development Bootcamp, University of Texas, Austin *Dec 2019 – Jun 2020*

* Relevant Course Work:

Electrical and Computer Engineering (BS), University of Washington, Seattle *Graduation Year: 2018*

* Relevant Course Work: