**Ena Erika Capucion**

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# **Objective**

**Highly motivated Computer Science major** seeksto gain an internship in the field of Computer Science.

# **Education**

**Bachelor of Science in Computer Science** Anticipated Graduation Date:

**The University of Texas-Rio Grande Valley**, Edinburg, TX **December 2017**

**GPA: 3.9**

# **Projects**

* Software Engineering: Currently documenting the problems of UTRGV Transportation Services and creating a solution
* Python Final Project: Designed and created a GUI implementing the Knight’s Tour using Warnsdorff’s Rule.
* JAVA Final Project: Designed and created a GUI called PC Buddy that shows the user their CPU Usage, Disk Space and RAM in real-time.
* Database: Developed basic databases: one for vehicle inventory and another for student enrollment.
* High School senior class competition: Designed and constructed a web-based system for a mock company about environmental resources. Advanced to State Level competition.

**Courses**

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| --- | --- | --- | --- | --- |
| Programming in UNIX/Linux | Algorithms & Data Structures | Systems Programming | Assembly Language | Software Engineering I |
| Database | Programming in Python | OOP in JAVA | Technical Communication | Internet Programming |

## **Computer Skills**

* Computer Science: C++, C, JAVA, Python, UNIX/Linux, Assembly, MySQL, HTML, CSS, Bootstrap, jQuery, AJAX and JavaScript
* Other: Microsoft Office, Adobe Premiere, Adobe Lightroom and Adobe Photoshop

# **Activities/Organizations**

**Rio Grande Guardian,** Business Reporter **July 2016-Present**

* Writes stories pertaining to business, healthcare, etc.; works closely with Editor-in-Chief

**The Rider,** News Editor **Jan 2016-July 2016**

* Assigns, writes stories and designs pages; works closely with Editor-in-Chief

**The Rider,** Arts & Entertainment Editor **Aug 2015-Jan 2016**

* Assigns, writes stories and designs pages

**The Pan American,** Arts & Life Editor **April 2015-Aug 2015**

* Assigns, writes stories and designs pages

**Association for Computer Machinery for Women (ACM-W),** Member **Sept 2014-March 2015**

* A University organization pertaining to those in STEM fields.

**Personal Skills**

* Language Skills: Bilingual in English and Tagalog (understand)
* Miscellaneous Skills: Communication skills, self-starter, problem solving, good analytical and quantitative skills, ability to multi-task, prioritize tasks, and meet deadlines in a timely manner, effective in a team environment or working independently