

Kevin D. Portillo

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Education

UNIVERSITY OF HOUSTON

AUG 2014 - DEC 2018

B.S. Computer Science

Minors: Mathematics and Computer Engineering Technology

Major GPA: 3.561

Course Highlights:

Algorithms and Data Structures	Programming Languages	Numerical Methods	Data Mining
Artificial Intelligence	Software Engineering	Advanced Linear Algebra	Probability
Statistics	Circuit Analysis	Microprocessor Architecture	Operating Systems

Experience

THE BOEING COMPANY *Engineering Technician I*

JAN 2018 - PRESENT

- Internship through the San Jacinto College and LZ Technology "Get A Glimpse" program
- Prepared, validated, and expedited testing procedures for the ISS' Joint Station LAN Network
- Implemented an online Database tool for managing IP addresses on-board the space station

NASA'S HIGH ALTITUDE STUDENT PLATFORM RESEARCH PROGRAM *Hardware Specialist*

MAY 2017 - PRESENT

- Designed, tested, and integrated a flight computer on-board a large payload for data collection and analysis
- Collected microorganisms and analyzed cosmic particles in the Stratosphere
- Documentation and source code can be found here github.com/UH-MiniPix-Collaboration

DEPARTMENT OF COMPUTER SCIENCE *REU Supplement*

MAY 2017 - DEC 2017

- Transitioned shared research tasks into competitions for CodaLab, an online cloud computing center
- Created and maintained competitions for graduate course through CodaLab
- Composed testing and training data for advanced NLP graduate course assignments

DEPARTMENT OF COMPUTER SCIENCE *Undergraduate Teaching Assistant*

JAN 2017 - MAY 2017

- Explained introductory concepts of Computer Science to novice students in Python
- Created, graded and delivered exams, quizzes, homeworks and programming assignments
- Provided extensive feedback to students on their submissions

Skills

Java	Python	  	Statistical Programming	L ^A T _E X	Circuit Analysis	Multi-Socket Programming
OOP	Bilingual	TDD	Functional Programming	Unit Testing	Version Control	Multi-Threaded Programming

Scholarships, Awards & Volunteering

Dean's List	Academic Excellence Scholar	Top 10% Scholar	S-Stem Scholar
NSM Ambassador	STEM Peer Mentor	Daily Cougar Field Photographer	ASUH Web Master