

PARAM BIDJA

(203) 752-6062 – parambidja@gmail.com – parambidja.github.io

EDUCATION	Honors Bachelor of Science in Engineering: University of Connecticut, Computer Science & Engineering, Mathematics Minor, GPA: 4.0/4.0	Sept 2015 - May 2019
	Relevant Courses: Object-Oriented Programming, Data Structures, Discrete Systems, Software Engineering, Algorithms & Complexity, Systems Programming, Circuits I, Computer Architecture	
EXPERIENCE	Amazon Software Engineering Intern <ul style="list-style-type: none">Building some cool stuff with cool people :)	May 2018 – Aug 2018
	J.P. Morgan Chase Summer Technology Analyst <ul style="list-style-type: none">Developed intelligent UI & micro-services (in Java, Node.js, and Python) to automate Chase Digital's QA process. Full-stack & Agile development.Automated Chase Digital's QA process by developing historical/pattern-based analysis tools for automated builds.	June 2017 – Aug 2017
	Yale University Software Engineering Intern <ul style="list-style-type: none">Developed front-end and search enhancements to Yale University's Campus Map utilizing JavaScript, jQuery, & CartoDB.Designed and developed Amazon S3 file transfer client with single-sign on through SAML login using Python, PHP, and JavaScript (Dropzone.js).Created dynamic website for Yale University School of Music with live calendar and social media updates.	June 2016 – Aug 2016
	Laboratory of Machine Learning and Health Informatics Undergraduate Researcher <ul style="list-style-type: none">Develop machine learning based projects with Dr. Jinbo Bi (Department of Computer Science & Engineering).Project 1 (completed): analyzed & built a visualization tool for a variation of Google DeepMind's AlphaGo algorithm known as AlphaToe.Project 2 (completed): built a <u>web-based image classifier</u> using transferred learning.	Jan 2017 – present
	University of Connecticut Computer Science & Engineering Teaching Assistant <ul style="list-style-type: none">Instruct labs and mentor students through problem-solving & exam review sessions.Spring 2017, Fall 2017: CSE 2050 (Data Structures and Object-Oriented Design)Spring 2018: CSE 3666 (Computer Architecture)	Jan 2017 – present
	Image Classifier <ul style="list-style-type: none">Developed web application for image classification using transferred learningCheck it out here: https://goo.gl/pbp5Lb	Sept 2017 – present
PROJECTS	University of Connecticut Transportation Mobile App <ul style="list-style-type: none">Developing Android application for UConn bus system with three other UConn students	Jan 2017 – May 2017
	EpiPing <ul style="list-style-type: none">Designed and built a smart EpiPen using a Raspberry Pi which sends emergency alerts & location to medical personnel when using an EpiPen.	March 2017
	AlphaToe Modeling <ul style="list-style-type: none">Built graphical modeling for open-source machine learning project known as AlphaToe	Feb 2017 – April 2017
SKILLS	Programming <ul style="list-style-type: none">Proficient: Python, Java, C, JavaScript, MIPS (assembly)Familiar: Bash, Lisp (Scheme), Swift, SQLLearning: TensorFlow, NodeJS	
	Developer Tools <ul style="list-style-type: none">Git, Linux, Eclipse, Emacs, Command Line Interface, REST APIs, AWS Elastic Beanstalk	
HONORS & AWARDS	2nd place HackUConn	
	Oaklawn Scholar University of Connecticut Honors Program	
	Homer Babbidge Scholar University of Connecticut Honors Program (Spring '17, Spring '18)	
	Member Upsilon Pi Epsilon Honor Society for Computing Disciplines	
	Dean's List University of Connecticut School of Engineering (All semesters)	
	1st place Connecticut Future Problem Solving	