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| **Althea Poteet** | **Coursework / Project Highlights**  *winter 2015: 1st Computer Science course*  *summer*  **Scholarships & Awards**  Microsoft GSBA Scholarship. *(2018)*  Grace Hopper Conference Grant *(2018)*  Bright Horizons Scholarship *(2017)*  GSBA Scholarship *(2015-2017)*  **Languages / Frameworks**  *familiar* *proficient*  **Studying Campus Sexual Assaults**  *Collected data from the Department of Education & Title IX commission & reported results in a Shiny app.* <https://goo.gl/uq53od>  **ChessBot**  *Implemented serial and parallel minmax, with and without pruning.*  **AI Pacman Project**  *AI algorithms to control pacman efficiently.*  [*http://ai.berkeley.edu/project\_overview.html*](http://ai.berkeley.edu/project_overview.html)  *fall*  **2017**  **2016**  *spring*  *winter*  *winter*  *spring*  *fall*  **2018**  **Vigilance**  *Researched, designed, and prototyped an app to combat drowsy driving*  Foundations of Information  ***Implemented***   * Uni, bi, and trigram * Perceptron * PCA * (Stochastic + normal) Gradient Descent on MNIST * PyTorch Neural Network * Named Entity Recognition * Deep Learning * Algorithms * Data Visualization * Databases * Programming Languages * Security * Machine Learning * Natural Language Processing * Statistics in Computing * AI * Data Structures & Parallelism * Software Design & Implementation   Data Processing & Modeling   * R * Ruby * SQL++ & SQLite * JavaScript * PyTorch * Java * Python * LaTeX * AngularJS * C / C++ * Linux * ElasticSearch * Haskell * Prolog + Datalog |
| Envelope ayp2@cs.washington.edu  Receiver 425-999-2446  Marker 1125 N 93rd St #4  Seattle WA 98103 |
| **Work**  Software Development Intern – RealSelf  *Integrated into an agile sprint team as a full stack developer. Work highlights include reducing search engine misses by 50%, implementing redesigns of several pages, and improving backend interaction with ad engine.*  Introductory Computer Science TA  *Taught quiz section & graded homework + exams for introductory (CSE142 / CSE143) CSE courses.*  Head Section TA  *Prepared + improved documents for all TAs to use in quiz section. Ran meetings teaching TAs to teach their quiz sections.*  Head Lab TA  *Coordinated TAs and managed course content for optional quiz section for students.*  Research Assistant – Ailion lab  *Designed and performed experiments in a biochemical + genetics wet lab.* |
| **Education**  University of Washington  *exp. Spring 2019*  *B.S. Computer Science (conc. Data Science)*  GPA 3.58  Bellevue College 2013-*2015*  *A.A. General Arts and Sciences*  GPA 3.84  Interlake High School *2011-2015*  GPA 3.91  **Other Projects and Experience**  Lab Slide Rewrite  *2017*  *Rewrote or created about 50% of lab (extra computer science quiz section) course content.*  BlueFlow *2016*  *Researched, designed, and prototyped a demo for a health information security product.*  <https://goo.gl/1iRovk>  Google Games Seattle Winner  *2018*  Grey Matters Journal *2015 - 2016*  *Authored 2 articles for the UW Undergraduate neurobiology journal.*   * Distorting the Mind’s Perception of Time * Insanity on Trial |