Chirangi Arnold Prettypaul

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EDUCATION

Rutgers University   **New Brunswick, NJ**
Bachelor of Science in Computer Science   Expected Graduation in January 2018
- **Selected Coursework:** Internet Technology, Numerical Analysis and Computing, Principles of Information and Data Management, Design and Analysis of Computer Algorithms, Systems Programming, Principles of Programming Languages, Computer Architecture, Data Structures, Data Analysis, Discrete Mathematics, Calculus

Bergen County Academies   **Hackensack, NJ**
High School Diploma   September 2010 – June 2014
- Academy for Medical Science and Technology

WORK EXPERIENCE & ACTIVITIES

Ashland Inc.   **Bridgewater, NJ**
Research and Development Technology Intern - Aerosols   June 2016 – August 2016
- Oversaw the hardware and software development of an in-house velocimeter
  - Software modeling for home care aerosol systems
  - Data analysis using gnuplot
- Performed stability on all formulations and new materials to be tested
- Worked with internal consumer science group to evaluate new products

The Fidelis Group, Inc.   **Little Ferry, NJ**
Print Room Operator/ Data Hygienist   July 2013 – January 2016
- Printed consumable media for direct marketing campaigns and ensured data hygiene
- Monitored quality assurance and production of media using GMC PrintNet

Rutgers Art and Design Club   **New Brunswick, NJ**
Technology Director   April 2016 – Present
- Responsible for UI/UX seminars regarding website creation and design

RLC-WVPH FM Piscataway (90.3 The Core)   **Piscataway, NJ**
General Staff DJ   December 2014 – December 2015
- College Radio DJ on Monday nights

SKILLS, ACTIVITIES & INTERESTS

Languages: Proficiency in Spanish
Technical Skills: C, R, Java, Python, C++, Assembly, HTML/CSS, MATLAB, LaTeX, Git
Activities: Rutgers Art and Design Club, Rutgers Undergraduate Student Alliance of Computer Scientists, IEEE Autonomous Quadcopter Team, 90.3 The Core