

# Chirangi Arnold Prettypaul

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## EDUCATION

### Rutgers University

New Brunswick, NJ

*Bachelor of Science in Computer Science*

Expected Graduation in May 2018

- **Selected Coursework:** Systems Programming, Principles of Programming Languages, Design and Analysis of Computer Algorithms, Computer Architecture, Data Structures, Data Analysis, Discrete Mathematics I & II, Calculus I & II, Introduction to Linear Algebra

### 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 self-branding and web 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, Assembly, Python, HTML/CSS, MATLAB, LaTeX, Git, Bash

**Activities:** Rutgers Art and Design Club, Rutgers Undergraduate Student Alliance of Computer Scientists, IEEE Autonomous Quadcopter Team, 90.3 The Core