Pallavi Shankar

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EXPERIENCE

LOB
JUNE 2016 - AUGUST 2016

SOFTWARE ENGINEERING INTERNSHIP
Full stack development on REST API for programmatic direct mail, built with Postgres, Hapi, Angular, and Node.js.

CIRULLI LAB
JUNE 2015 - MAY 2016

SLEEP GENETICS RESEARCH
Study of environmental/genetic factors on sleep. GWAS, data cleaning, collapsing gene analyses, multiple regression modeling.

GORDAN LAB
JUNE 2014 - MAY 2016

TRANSCRIPTION FACTOR RESEARCH
Support vector regression modeling to generate predictive algorithms for GATA binding sites in the human genome.

EDUCATION

DUKE UNIVERSITY
AUGUST 2013 - MAY 2017

BIOLOGY | COMPUTER SCIENCE
Genome Sciences & Policy certificate. GPA 3.8.

COCOA BEACH HIGH SCHOOL
AUGUST 2009 - MAY 2013

HIGH SCHOOL | INTERNATIONAL BACCALAUREATE
Varsity Girls' Tennis. Valedictorian. GPA 4.0.

LANGUAGES

PYTHON   R   JAVA   JAVASCRIPT   HTML/CSS   C   SQL   SCHEME   MIPS

COURSEWORK

330 | 201 Algorithms   **310** Operating Systems   **250** Computer Architecture

316 Databases   **260** Computational Genomics   **230** Discrete Math

INTERESTS

DESIGN | GENETICS | HIKING | ROCK CLIMBING | TRAVEL