# ARJUN BIDDANDA

*Address* 413 Cummings Life Science Center

Department of Human Genetics

University of Chicago

920 E. 58th St Chicago, IL 60637

Email abiddanda@uchicago.edu

Website aabiddanda.github.io

#### **EDUCATION**

2015 - Present PhD · Human Genetics

University of Chicago

2011 - 2015 BS · Computer Science (Cum Laude)

Cornell University

#### **PUBLICATIONS**

YY Waldman , **A Biddanda** , M Dubrovsky , CL Campbell , C Oddoux , E Friedman, G Atzmon , E Halperin , H Ostrer, A Keinan.

The genetic history of Cochin Jews from India. *Human Genetics*, 2016.

YY Waldman\*, A Biddanda\*, N Davidson, P Billing-Ross, M

Dubrovsky, CL Campbell, C Oddoux, E Friedman, G

Atzmon, E Halperin, H Ostrer, A Keinan.

The Genetics of Bene Israel from India Reveals Both Substantial Jewish and Indian Ancestry. *PLoS ONE*, 2016.

F Gao\*, D Chang\*, A Biddanda\*, L Ma, Y Guo, Z Zhou, A Keinan.

XWAS: A Software Toolset for Genetic Data Analysis and Association Studies of the X Chromosome. *Journal of Heredity*, 2015.

#### **TEACHING**

2013 - 2015 Teaching Assistant · Cornell University

CS 3110: Functional Programming and Data Structures

<sup>\* -</sup> indicates equal contribution

### **INDUSTRY**

2013 Software Engineering Intern

Guidewire Software

**HONORS** 

2015 NIH Genetics and Regulation Training Grant

University of Chicago

2013 - 2015 Dean's List

Cornell University College of Engineering

2011 - 2015 Service Scholarship

United States Tennis Association

## COMPUTATIONAL SKILLS

Python, C++, R, Bash, Java, OCaml

Git, Subversion, LaTeX, Microsoft Office