# ARJUN BIDDANDA

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Department of Human Genetics

University of Chicago

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#### **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 , and C Oddoux , E Friedman, G Atzmon , E Halperin , H Ostrer, A Keinan. The genetic history of Cochin Jews from India. *Human Genetics*, pages 1–17, 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.

\* - indicates equal contribution

## **TEACHING**

2013 - 2015 Teaching Assistant · Cornell University

CS 3110: Functional Programming and Data Structures

# 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, R, C++, Bash, Java, OCaml

Git, LATEX, Microsoft Office