

# KASPER NILSSON

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## EDUCATION UNIVERSITY OF MARYLAND

B.S., Mathematics  
B.S., Computer Science

Expected: May 2016  
GPA 3.46 / 4.00

## SKILLS

PROGRAMMING  
Javascript | HTML / CSS  
Java | C / C++  
Python | Ruby  
OCaml | VB.NET  
SQL | R

TEAM DEVELOPMENT  
Git | Subversion  
Scrum | Agile

DESIGN & ARCHITECTURE  
Object Oriented Design  
UX / UI Development

## EXPERIENCE

### UPCHANNEL | Front-End Software Developer

DECEMBER 2015 - PRESENT | COLLEGE PARK, MD  
Bootstrapped a local startup now seeking a \$6M valuation. Designed and built a client-side application that acts as a data dashboard for visualization and analysis. Utilized React, Redux, Chartjs, Gulp, Babel, and other frameworks; written in ES7 Javascript, LESS, and Jade.

### BLOOMBERG LP | Software Developer

JUNE - AUGUST 2015 | NEW YORK, NY  
Designed and implemented a user interface for economists to view, organize, and publish collections of charts. Created a database, service, and API for accessing and modifying chart data and settings. Employed the Scrum methodology, utilized Javascript, C++, SQL, and Git.

### THE WORLD BANK GROUP | Software Developer

MAY - OCTOBER 2014 | WASHINGTON, DC  
Redesigned an existing internal application utilized by economists to create charts for flagship reports and publications. Made improvements to the data system - parallelized downloading, added new data sources, implemented the ETL methodology for data system standardization. Employed the Scrum methodology, developed with VB.NET and SVN.

### THE LAZARUS FOUNDATION | Hardware Technician

MAY - SEPTEMBER 2011 | ELLCOTT CITY, MD  
Refurbished donated computers for reduced sale to disadvantaged families. Instructed first-time users on the usage of MS Windows, Word, and Internet Explorer.

## ACTIVITIES

Voting Member | UMD Committee of Financial Affairs  
VP of Events | Terrapin Beats Society  
Member | CS Student Advisory Committee  
Radio DJ | WMUC 88.1FM College Radio

## HONORS

UMD Dean's List, Fall 2015  
UMBC Centennial Scholar, Honors College Member  
National Merit Scholar, 2011