

# Jacob Chvatal

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## EDUCATION

### NORTHEASTERN UNIVERSITY

#### BS IN COMPUTER SCIENCE

Expected May 2022 | Boston, MA  
Khoury College of Computer Sciences  
Dean's List (All Semesters)  
Cum. GPA: 3.92 / 4.0  
Major GPA: 3.94 / 4.0

### WESTVIEW HIGH SCHOOL

Grad. June 2018 | Portland, Oregon

## LINKS

Github:// [jakechv](#)  
LinkedIn:// [jacob-chvatal](#)  
Twitter:// [@jakechvatal](#)

## COURSEWORK

### GRADUATE

Algorithms

### UNDERGRADUATE

Artificial Intelligence  
Computer Systems  
Theory of Computation  
Compilers

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • Shell • JavaScript • Haskell  
OCaml • Python • React •  $\LaTeX$

Over 1000 lines:

C • C++ • CSS • MySQL • Assembly

Familiar:

AS3 • iOS • Android • MySQL

## EXPERIENCE

### SKIRA TECH | SOFTWARE ENGINEERING INTERN

Expected August 2020 – Dec 2020 | Stockholm, Sweden  
• Writing React code.

### INTEL CORPORATION | SOFTWARE ENGINEERING INTERN

May 2020 – August 2020 | Hillsboro, OR  
• Writing Python code.

### CDK GLOBAL | SOFTWARE ENGINEERING INTERN

June 2018 – Aug 2018 | Portland, OR  
• Wrote React.js code.

### PORTLAND STATE UNIVERSITY | SOFTWARE ENGINEERING INTERN

June 2017 – Aug 2017 | Portland, OR  
• Wrote C++ code.

## RESEARCH

### FILLER ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY

Worked with **Someone** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

## AWARDS

2014	top 52/2500	KPCB Engineering Fellow
2014	2 <sup>nd</sup> most points	Google Code Jam, Qualification Round
2014	1 <sup>st</sup> /50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7 <sup>th</sup> /120	CS 3410 Cache Race Bot Tournament
2012	2 <sup>nd</sup> /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist
2010	National	Comp. Soc. of India's National Programming Contest

## SOCIETIES

2014	top 12%ile	Tau Beta Pi Engineering Honor Society
2014	National	The Global Leadership and Education Forum (tGELF)
2012	National	Golden Key International Honor Society
2012	National	National Society of Collegiate Scholars