

# COOPER PELLATON

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## SKILLS

Java, Javascript, Python, Ruby,  
Android, MEAN & LAMP Stacks

## ACTIVITIES

### ACM

2015-2016 member of UMass ACM student chapter.

### ACM ICPC TEAM

2015-2016 member of UMass ICPC team. Trained with team that qualified for 2015 Regionals.

### ASTRONOMY

Member of UMass Astronomy organization. Help current students to build data visualizations and write production code for simulations. Outlet to explore interest in astronomy and physics.

### HACKATHONS

Plan to attend 6+ in 2016.

### YHACK (Nov 2015)

Won Best Use of Priceline API and Second Best Use of HP Haven-On-Demand with Hotline-Bing.

### OPEN SOURCE SOFTWARE

Contributor to Nylas N1, Nylas Sync Engine, FastMail's JMAP specification, JMAP-Server and a JMAP implementation in Perl.

## STATISTICS

PATENTS RECIEVED

1

## EDUCATION

### Georgia Institute of Technology

BS Computer Science

GPA 3.73

May 2019

**Relevant Coursework:** Algorithms, Data Structures, Software and Hardware Security, Abstraction/Obfuscation

### WILTON HIGH SCHOOL (CONNECTICUT)

NHS, President

GPA 3.70

June 2015

**Relevant Awards:** NASSP Leadership Award, Scholar-Leader Award, Wesport Magazine: Top Ten Teens to Watch, "Left their Mark", Colt Award for Excellence

**Extracurricular Activities:** Student Council President, Best Buddies (Treasurer and Peer Buddy), co-lead of the community garden, St.Baldrick's Foundation chapter President, Morning Warrior (news broadcast) Executive Producer.

## WORK EXPERIENCE

### Technical Partner - CBIT

June 2016 - Present

° Joined the Center for Biomedical and Interventional Technologies at Yale as the sole technical partner. Worked to provide software valuations of current investments and to develop those of future strategic companies.

° Played a key role in helping in-network companies to raise further capital and to get to the next stage of their investors plans.

### Software Developer - Cigna

Summer 2016

° Worked on the Software Engineering & Innovations (SE&I) to ship a continuous integration pipeline, internal dashboard and developed a proof of concept for an elderly healthcare project.

° Some work covered under NDA which will enter into public knowledge in Q1 of 2017.

### Software Developer - CR Contracting Corp.

Summer 2014, 2015

° Wrote proprietary algorithms to reduce costs and increase efficiencies on construction projects (lower man hours and project durations).

## PERSONAL PROJECTS

more at <http://cepp.at/projects>

### PGE -- Pretty Good Email

Javascript, Node.js

A local PGP email encryptor designed to step into the FastMail HTTP stack and integrate with Keybase.

### PrintShare

Node.js, .NET

An EMR interoperability hack which leverages printing, postscript, and AWS Lambda to exchange medical records freely.

### HOTLINE-BING

MEAN Stack, Twilio, Priceline API

From YHACK 2015 (won two API challenges). An SMS service that lets you search Bing or book a hotel using Priceline. Includes payment handling from Braintree.

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