# COOPER PELLATON

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# **SKILLS**

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

## **ACTIVITIES**

#### **ACM**

2016-2017 member of the Georgia Tech ACM student chapter.

### **ACM ICPC TEAM**

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

#### **OPEN SOURCE SOFTWARE**

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

#### **Great Conversations**

Member of GC at GT. Work to understand the place of philosophy in an interconnected world.

## **EDUCATION**

## Georgia Institute of Technology

**BS** Computer Science 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 (Treasuer 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

- o 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.
- o 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

- O Worked on the Software Engineering & Innovations (SE&I) to ship a continuous integration pipeline, internernal dashboard and devloped a proof of concept for an elderly healthcare project.
- o A myriad of other work is being held under an NDA that will lapse and become public knowledge in January 2017.

### Software Developer - CR Contracting Corp. Summer 2014, 2015

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

# PERSONAL PROJECTS

more at http://cepp.ch/projects

#### Judgd

Node.js, Python, TensorFlow HackGT 2016 (won best use of AWS). Deeplearning hack that uses Devpost submissions to predict hackathon winners. Model was 52K points.

### **ErrorCode**

Node.js, Python, Firebase HackMIT 2016. A service that lets other people write test cases for you. Realtime evaluation and Square payments.

### 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 interopability hack which leverages printing, postcript, and AWS Lambda to exchange medical records freely.

#### **HOTLINE-BING**

MEAN Stack, Twilio, Pricleine API YHACK 2015 (won two API challenges). An SMS service that lets you search Bing or book a hotel using Priceline. Payment handling from Braintree.

## Node.js Lambda Trigger

Node.js, AWS Lambda

Node.js module that will allow one to create presigned AWS S3 urls using AWS Lambda. Essentially an API in a module.

# STATISTICS

**PATENTS RECIEVED** 2016 HACKATHONS 1

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