

## Patrick Hauke

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### Work Experience:

**Alexapath LLC** | Aug 2016 – Oct 2017

Brooklyn, NY

#### ***Lead Full Stack Web Developer***

- Transitioned development environment to a production ready build and deployed live
- Overhauled and integrated several cross-domain web applications and web services
- Redesigned and built out a new database and respective models in PostgreSQL
- Made heavy use of Amazon Web Services to deploy, monitor, and optimize all applications

**Alexapath LLC** | June 2016 – Aug 2016

Brooklyn, NY

#### ***Internship***

- Built platform to host live video and control a robotic medical instrument via a web app written in NodeJs
- Designed and implemented automation of registration and deployment of devices
- Assisted in designing and building several hardware prototypes

**Pfizer Inc, New York Headquarters** | Aug 2013 – Dec 2013

Manhattan, NY

#### ***Business Technology Internship***

- Rebuilt and reorganized departments internal Sharepoint site to improve workflow
- Maintained administrator privileges to manage user access control, development
- Collaborated with multiple internal departments to implement best solutions to fit needs

### Volunteer Experience:

**Technica 2017 – All-Women Hackathon**

#### ***Mentor for over 850 participants, more than 150 teams***

- Provided guidance, best practices, and assistance through technical challenges
- Assisted with workshops demonstrating and teaching Git and React
- Stayed on site for close to 28 hours during event to share knowledge and previous experience

### Technical Skills:

#### ***Development Languages***

<b>Javascript</b>	3 years - Expert
<b>Bash</b>	5 years - Intermediate
<b>SQL</b>	3 years - Intermediate
<b>Java</b>	2 years - Intermediate
<b>Python</b>	1 year - Novice

#### ***Known Frameworks and Libraries***

<b>NodeJs</b>	2 years - Expert
<b>Express</b>	2 years - Expert
<b>Websockets</b>	2 years - Expert
<b>WebRTC</b>	2 years - Intermediate
<b>Bootstrap &amp; JQuery</b>	2 years - Intermediate
<b>React &amp; Angular</b>	0.5 years - Novice

### ***Other Proficiencies***

**DBMS:** PostgreSQL (2y) | MongoDB (1y) | MySQL (1y) | Oracle (0.5y)

**Amazon Web Services:** EC2 (2y) | Elastic Beanstalk (1.5y) | S3 (1.5y) | Route53 (2y)

**Development Boards:** Arduino (3.5y) | Intel Edison (2y) | Snapdragon 410 & 820 (0.5y)

**Operating Systems:** Ubuntu 12.04+ (6y) | Arch (3y) | Windows 7+ (6y) | OSX (2y)

**Language:** English – Native | Polish – Professional working proficiency

### Education:

**New York City College of Technology (CUNY)**

Brooklyn, NY

Bachelor of Technology in Computer Systems Technology

GPA: 3.3

Expected Degree Completion: Spring 2018

### **CUNY Startup Accelerator, Spring 2018 Cohort**

One of 34 other startups from a total of 175 candidates accepted into Startup Accelerator Program

Founder of Mishka, a social network application focused around bringing the dog walking community together