

# Patrick Hauke

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## Work Experience:

### Lead Full Stack Web Developer

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

Brooklyn, NY

- Carried out full SDLC to update main website, mWSI Live, mWSI Sharing, and respective web services for Beta
- Assisted with designing and writing various assembly instructions, user manuals, and documentation for mWSI
- Remodeled site architecture and database to accommodate new features and ensure HIPAA and FDA compliance
- Improved prototype to Alpha with new UI/UX and overhauled architecture to increase performance and scale

### Brooklyn Tech Triangle Internship Program

**Alexapath LLC** | Jun 2016 – Aug 2016

Brooklyn, NY

- Built prototype to host P2P 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

### Business Technology Internship

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

Manhattan, NY

- Rebuilt and reorganized departments internal Sharepoint site to improve workflow
- Collaborated with multiple internal departments to implement best solutions to fit needs

## Volunteer Experience:

### Mentor

**Technica 2017 – All-Women Hackathon** | Nov 2017

College Park, Maryland

- Provided guidance, best practices, and assistance for over 850 participants, 150+ teams
- 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

Javascript	3 years - Expert
Bash	5 years - Intermediate
SQL	3 years - Intermediate
Java	2 years - Intermediate
Python	1 year - Novice

### Frameworks and Libraries

NodeJs	2 years - Expert
Express	2 years - Expert
Websockets	2 years - Expert
WebRTC	2 years - Intermediate
Bootstrap & JQuery	2 years - Intermediate
React & Angular	0.5 years - Novice

## Other Proficiencies

Database:	PostgreSQL - 2 years   MongoDB - 1 year   MySQL - 1 year   Oracle - 1 year
AWS:	EC2 - 2 years   Elastic Beanstalk - 1.5 years   S3 - 1.5 years   Route53 - 2 years
IoT Boards:	Arduino - 3.5 years   Intel Edison - 2 years   Snapdragon 410 & 820 - 0.5 years
Language:	English – Native   Polish – Professional working proficiency
Misc:	Worked with high precision machining and 3D printing   Proficiency with mechanical and electrical repairs

## Education:

### Bachelor of Technology in Computer Systems Technology

**New York City College of Technology (CUNY)** | Spring 2014 - Spring 2018

Brooklyn, NY

### CUNY Startup Accelerator, Spring 2018 Cohort

Manhattan, NY

**CUNY** | Jan 2018 - Current

| Founder of Mishka, a social network application focused on unifying the dog walking community together