

# Paweł Jackowski

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## Career

- 2019.08  
(3mo)  
2019.05
- EDUCATION, OSCP (Offensive Security Certified Professional)** – certification in progress. I have finished two months of labs, plus one month of preparation, 650+ hours in total. I am planning to take the exam by the end of the year.
- 2019.04  
(3y)
- STORYFUL, Information Security Engineer** – I have been part of the two-member infosec team and I have been responsible for all technical aspects of security. I helped the organization to clean up 5 years of security debt and online artifacts that have become a security risk. I have developed Yubikey toolkit and delivered keys to dev and devops teams as a preferred strong authentication method.
- Responsibilities:
- reviewing web applications for security vulnerabilities, static code analysis
  - assisting the dev team in SDLC training
  - reporting vulnerabilities, monitoring security backlog and helping in patching
  - providing security feedback during cloud infrastructure reorganization
  - assisting the devops team in weekly devops meetings
  - working with security champions in the dev teams
  - working with external security researchers on bug reports
  - performing vulnerability assessments: password audits, cloud security review, network audits, scanning web apps and verifying reports
  - helping dev teams with ad hoc requests to assess risk and to design security solutions
  - running weekly information security meetings
  - reporting on security KPIs and security scorecard
  - providing security awareness training and education to all employees
  - providing feedback on security during internal and external audits
  - responding to incidents and alerts
  - performing occasional malware analysis
  - assisting in employee recertification
  - performing internal investigations
  - assessing third party security controls
- 2016.04
- looking after DLP solution
- 2016.03  
(1y 7mo)
- STORYFUL, Front-end Developer** – I developed front-end for key client-facing product – Newswire. I provided feedback on designs, assisted in interviews with internal users and facilitated the agile process in a team without full-time ScrumMaster. Three years after I had transitioned to infosec role I was still top Newswire contributor in pure commit count according to git logs! Web app details:
- single page web app in **Angular.js**, **HTML5** and **SASS**
  - **HAML** templates and **SASS** styles
  - **Ruby on Rails** API
  - Ruby on Rails **Sprockets** based assets pipeline
  - **PostgreSQL** database
  - **Websockets** via Pusher
- 2014.09
- I volunteered as a speaker and prepared presentations covering topics related to **information security, software development, Linux, 3D printing, robotics and drones.**
- 2014.08  
(1y 2mo)
- AMDOCS, Senior Software Developer** – I participated in two PhoneGap HTML5 hybrid mobile projects for smartphones and tablets. Mobile app details:
- single page web apps in **jQuery/jQuery Mobile**, Knockout.js (MVVM), **HTML5** and **SASS**
  - **Underscore.js** templates
  - continuous-integration with **Jenkins** and **Qunit**
  - **Grunt**, **Bower** and **Yeoman** workflow
- I have been also involved in a weekend project. The main goal was to develop new skills, do something useful to the organization and open-source it.
- **Angular.js**, responsive **Bootstrap 3** and **Node.js**
- 2013.06
- I volunteered as a speaker and prepared presentations covering topics related to **information security and modern front-end development.**

2013.05 (3mo) 2013.03	<b>VIDEOCRISP, Software Development Engineer</b> – I reviewed existing web application front-end and started working on the next iteration, however, the project struggled due to lack of funding.
2013.02 (4mo) 2012.11	<b>EDUCATION</b> – I took a break to focus on newer technologies of that time: Ruby on Rails, Angular.js, HTML5/CSS3, responsive design, algorithms, computer vision and robotics.
2012.10 (5y 3mo)	<b>BLUOMETRIX, Software Development Engineer</b> – I developed front-end for various projects and worked with the excellent system admin team, which is a priceless experience for a software developer. <u>Client-facing web reports:</u> <ul style="list-style-type: none"> <li>• single page web app in <b>jQuery/jQuery UI, HTML and CSS</b></li> <li>• lightweight <b>MVC</b> architecture with <b>jQuery inheritance</b></li> <li>• <b>Python/Django</b> on the back-end side</li> <li>• <b>PostgreSQL</b> database</li> <li>• data visualization in <b>FusionCharts</b> and <b>DataTables</b></li> <li>• <b>Qunit</b>, cross-browser testing by <b>BrowserStack</b></li> </ul> <u>Force-based diagram:</u> <ul style="list-style-type: none"> <li>• written in JavaScript (<b>jQuery</b>), <b>HTML/CSS</b></li> <li>• data visualization in <b>Raphael.js, SVG/VML</b></li> </ul>
2007.07	
2007	<b>Freelancer</b> – I developed projects in <b>JavaScript, HTML and PHP</b> .

## Volunteering

Zooniverse.org – contributing to science/astronomy, 15k classifications to date: Planet Hunters, Galaxy Zoo, Andromeda Project, Disk Detective, Sun Spotter, Space Warps and more.  
Open source – coordinating Polish translation of project: The Battle for Wesnoth.

## Education

2003 – 2007 Bachelor of Science in Computer Science; Kazimierz Wielki University, Poland  
1999 – 2003 Extended curriculum in IT; Secondary School, Poland

## Skills

Front-end	JavaScript, Angular.js, Knockout.js, jQuery. HTML5, CSS3, SASS/LESS
Back-end	Ruby on Rails, Python
Databases	PostgreSQL, MySQL, MongoDB, Elasticsearch
Linux	Ubuntu, Red Hat
CMS	WordPress
Code control	Git/GitHub, SVN, Perforce
Processes	Familiar with agile process and test driven development
Visualization	OpenGL/WebGL, FusionCharts, HighCharts, D3, Raphael.js
Graphics	Gimp, InkScape

## Soft skills

I have a keen interest in **working with the team** and **communicating with people**. I am **self-motivated and determined** to **solve problems**, and I will look for the information I need to accomplish goals.

## Languages

English – fluent, Polish – fluent, German – basic

## Certificates

First Aid FETAC 5 (expired)