

# Grzegorz Pabian

*Software Development Engineer*



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I'm a Software Engineer with 7-year background in front-end development and design and 5-year commercial experience in JavaScript development open to new challenges.

## Experience

### Lead Front End Developer

since June 2015

*Qumu, London*

- I'm leading the Front End team developing Qumu Cloud platform using Angular and TypeScript

### JavaScript Developer

March 2014 – May 2015

*CKSource, Warsaw*

- I've created Bender.js – a complete open source solution for distributed unit and manual testing of web applications, used by CKEditor and CKFinder projects, written in Node.js, Backbone, Marionette, Bootstrap and using all modern testing tools, including: Mocha.js, Jasmine, Chai.js and Istanbul (<https://github.com/benderjs/benderjs>),
- I was designing and developing CKEditor 5 – a new version of popular WYSIWYG editor for the Web (<https://github.com/ckeditor/ckeditor5-design>)

### Software Engineer – JavaScript

July 2011 – February 2014

*Samsung Poland R&D Center, Warsaw*

- I developed multiple Smart TV applications using front-end technologies, e.g.:
  - Fitness – Samsung's signature application created using Backbone.js, SASS, Grunt and Karma,
  - BattleShips – a convergent 3D video game for Smart TVs and mobiles, written using WebGL, Three.js and Backbone.js (2<sup>nd</sup> prize in Samsung's Convergent Applications Contest),
- worked on application's architecture, UX and UI design, documentation for internal projects,
- conducted several trainings for Smart TV developers across Europe, including Samsung Developer Days in Zurich, Prague and Warsaw, and TVCON Prague,
- created tutorials and parts of documentation available on Samsung SmartTV Apps Developer forum (<http://samsungdforum.com/Guide/>),
- managed the support for Samsung's business partners joining “Movies & TV Shows” and WatchON services.

## Graphics Designer

May 2009 – June 2011

*Lider - Advertisement Agency, Jaslo*

- I designed ads for print and electronic media,
- designed and developed websites,
- created advertisements in Adobe Flash,
- created 3D product visualizations in Blender.

## Freelancer

January 2008 – June 2011

*Poland*

- I designed and developed websites using HTML, CSS and PHP,
- created digital advertisement,
- created visual identities for companies.

## Internet Club Administrator

March 2005 – December 2007

*Akticom24, Jaslo*

- I worked in customer service,
- designed and developed websites using HTML, CSS,
- designed digital and print advertisements,
- administrated a computer network (Linux server).

## Education

**2006 – 2010 BSc. - Państwowa Wyższa Szkoła Zawodowa, Krosno**

*Informatics, Information Network Systems*

**2000 – 2004 IV Liceum Ogólnokształcące przy Zespole Szkół Nr 4, Jaslo**

*Math & Informatics*

## Technical Skills

- **Web technologies:**  
JavaScript, HTML5, CSS3, Node.js, SASS, LESS, AMD, AJAX, Canvas, WebGL, WebSocket, RESTful APIs, JSON, XML, RWD
- **JavaScript libraries, tools and frameworks:**  
Backbone.js, Marionette.js, Require.js, Grunt.js, jQuery, Three.js, Underscore.js, Zepto.js, Phaser.js, Bootstrap
- **JavaScript testing frameworks and tools:**  
Jasmine, Mocha.js, Chai.js, QUnit, Istanbul, Sinon.js
- **Software version control:**  
Git, Perforce
- **Project tracking, management, code quality tools:**  
JIRA, Crucible, FishEye, Confluence, Enterprise Architect
- **Other programming languages:**  
SQL/MySQL, PHP, Java (for Android), Python

- **2D i 3D graphics software:**  
Photoshop, Illustrator, Blender, Corel Draw, Inkscape, Gimp
- **Operating systems:**  
Windows, Linux
- **Others:**  
Teamwork (Agile/Scrum), driving license

## Languages

- **Polish:** native
- **English:** professional
- **German:** elementary

## Interests and hobbies

- Web technologies
- Computer graphics
- Game design and development
- Electronic music
- Fantasy literature