



Pedro Piloto

Software Engineer



27/05/1996



Maia, Porto, Portugal



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About me

I have a degree in Computer Engineering from the Instituto Superior de Engenharia do Porto and I am finishing the master's degree in Software Engineering at the same institution in a post-work regime. The most enriching component of the degree was the fact that during three semesters of the degree I was part of a new ISEP pedagogical project called CDIO-IL, in which the students are challenged in a team to develop throughout the semester in parallel with the curricular units, a technology-based challenge proposed by a company, the teams were organized according to the SCRUM methodology.

The thing I most like in Software Engineering is to solve problems, it's an incredible feeling when I deliver something I'm proud of. Also, I'm not a believer of Software as a deliverable but, instead, I see it as an incremental product that must be maintained and monitored.

I'm interested in technological challenges with the potential to create a positive impact on society and my future ambitions are to enrich my knowledge and capacities for productive development of applications of considerable size and application.

Education

2017-2020	MSc Degree in Software Engineering <i>Instituto Superior de Engenharia do Porto</i>	
2014-2017	BSc Degree in Computer Engineering <i>Instituto Superior de Engenharia do Porto</i>	15v
2011-2014	High School <i>Colégio Novo da Maia</i>	16.7v

Experience

09/2018	Full Stack Software Engineer Part of fullstack team responsible for maintaining and evolve a system that allows the customization of the customer experience during a call. Participated in a lot of initiatives with different stacks and teams. Technologies: Kotlin, Java, Spring, Ruby, NodeJS, OpenFaas, AWS Lambda, Scala, RabbitMQ, Kafka, Looker, Docker, React	Talkdesk
09/2017-08/2018	Full Stack Trainee Integration into a hospital software module development team. Technologies: .Net, Wcf, Html, Css, Js, Ts, Mulesoft, Oracle	Glintt
02/2016	Freelancer Web e Mobile Development of freelance projects. Technologies: PHP, Node.js, Html, Css, Js, Android	
03/2017-08/2017	Curricular Internship Development of authentication system and shared authorization. Technologies: PHP, Laravel, Node.js, Redis, Html, Css, Js	FYI
07/2016-09/2016	Summer Internship Development of communication system and price recognition on labels. Technologies: PHP, Ionic, OCR, Rabbit MQ, Html, Css, Js	Xarevision

Projects

	CV Online Online CV developed using Html, CSS, Js e um pouco de PHP. https://pedropiloto.com	
	Rentability Simulator Rentability Simulator developed using react, meant to be used for Portugal. It is still under development of new features. https://github.com/pedropiloto/rentability-simulator	
06/2017-07/2017	Node.js Multi Room Chat Multi Room Chat developed in Node.js and simultaneously was also developed a simple web client for purposes of testing and analysis of its use. https://github.com/pedropiloto/Node.js-Multi-Room-Chat	
06/2017-07/2017	Check Service Web application to verify availability and reliability of TCP services, with the possibility of downloading files at the end of each availability test. The tests are fully customizable by parameters. This simple application was developed using PHP, Html, CSS e Js. https://github.com/pedropiloto/check-service	
02/2017-02/2017	Restaurant Microservices Restaurant system developed using a microservices oriented architecture. https://github.com/pedropiloto/restaurant-microservices	
03/2017-06/2017	Solid Server Microservices Solid is a project created by Tim Berners-Lee that aims to create new decentralized web paradigm. This project was developed during the master thesis and the main objective was to migrate from a monolith to a microservices oriented architecture. https://github.com/pedropiloto/solid-server-microservices	

Cito - Transplant Center

The project was a system to manage a transplant center. This was developed as an academical project.

<https://bitbucket.org/ajo/labdssoft-2018-g7>

Certificates

08/2017	Certified Scrum Master (CSM) Certification in Scrum Master obtained through the Scopphu training school and the Scrum Alliance organization. https://goo.gl/fZvD1x	Scrum Alliance
04/2016	Formação Android 30 hours Android training in curricular overtime and development of final project for evaluation. https://goo.gl/CxmJDa	ISEP
07/2014	Level B1 Certificate Certification level B1 British Council. https://goo.gl/bF7HV9	British Council

Languages

Portuguese	Native
English	Intermediate
Spanish	Basic

V. Lopes

DIPLOMA

Face aos respetivos registos, certifica-se que **PEDRO MANUEL RIBEIRO PILOTO**, titular do Cartão de Cidadão número 15017350, válido até 27 de janeiro de 2021, nascido(a) em 27 de maio de 1996, com nacionalidade de Portugal, obteve aprovação nas unidades curriculares da **Licenciatura em Engenharia Informática**, nas datas e com as classificações indicadas.

Unidade Curricular	Ano Curricular	Data	Classificação	ECTS	Obs.
Álgebra Linear e Geometria Analítica	1º	2014/12/17	12	5	
Algoritmia e Programação	1º	2015/01/27	11	6	
Análise Matemática	1º	2015/01/22	11	5	
Laboratório / Projecto I	1º	2015/02/06	13	8	
Princípios da Computação	1º	2015/01/30	12	6	
Engenharia de Software	1º	2015/07/13	15	6	
Laboratório / Projecto II	1º	2015/07/15	17	8	
Matemática Computacional	1º	2015/07/06	15	5	
Matemática Discreta	1º	2015/07/02	15	5	
Paradigmas da Programação	1º	2015/07/09	12	6	
Arquitectura de Computadores	2º	2016/01/19	11	5	
Bases de Dados	2º	2016/01/23	14	6	
Estruturas de Informação	2º	2016/01/28	12	6	
Física Aplicada	2º	2016/02/01	14	5	
Laboratório / Projecto III	2º	2016/01/16	20	8	
Engenharia de Aplicações	2º	2016/07/13	15	6	
Laboratório / Projecto IV	2º	2016/06/24	19	6	
Linguagens e Programação	2º	2016/07/08	14	6	
Redes de Computadores	2º	2016/07/05	15	6	
Sistemas de Computadores	2º	2016/07/01	13	6	
Administração de Sistemas	3º	2017/01/23	14	5	
Algoritmia Avançada	3º	2017/01/28	13	5	
Arquitectura de Sistemas	3º	2017/02/01	18	5	
Gestão	3º	2017/01/19	14	4	
Laboratório / Projecto V	3º	2017/01/21	17	6	
Sistemas Gráficos e Interacção	3º	2017/01/25	15	5	
Análise de Dados em Informática	3º	2017/06/23	15	4	
Comportamento Organizacional	3º	2017/07/11	16	4	
Informática nas Organizações	3º	2017/07/05	13	4	
Projecto / Estágio	3º	2017/07/24	16	18	



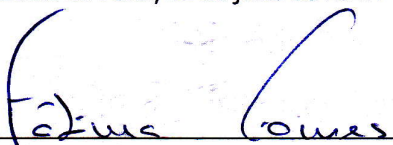
Mais se certifica que **PEDRO MANUEL RIBEIRO PILOTO**, concluiu a **Licenciatura em Engenharia Informática**, em 24 de julho de 2017, com a classificação final de 15 (quinze) valores, pelo que lhe é conferido o grau de LICENCIADO.

Deste grau foi lavrado o registo 3135-9119-0649-ji2N.

O curso está registado nos termos do Despacho nº 2074/2015, publicado no DR - II Série nº 40 de 26 de fevereiro de 2015.

O presente Diploma vai autenticado com o selo branco deste Instituto e contém 2 folha(s).

Divisão Académica do Instituto Superior de Engenharia do Porto, 31 de julho de 2017.



Fátima Gomes
Divisão Académica - Secção de Pré-Graduação

Para validar este diploma aceda a <http://www.isep.ipp.pt/certidoes> e introduza o código OZ07SWWBKBROOG6C

