

Brynja Bergmann

Computer Scientist

PROFILE

MSc Computer Science graduate, with a passion for software development, looking for an entry level job as a software developer. Bringing forth valuable experience in interdisciplinary teamwork, communication skills, planning and reporting, from my previous job as a social worker.

EDUCATION

MSC in Computer Science	University College Dublin	2017-2019
MA in Social Work	University of Iceland	2012-2014
Diploma in Applied Gender Studies	University of Iceland	2011-2012
BA in Social Work	University of Iceland	2008-2011

EMPLOYMENT

Social Worker	Þjónustumiðstöð Laugardals og Háaleitis	Jan 2014 - Aug 2017
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- Worked at one of the Municipal Service Centres in Reykjavik.
- The job included counselling and evaluation of the need for service.
- Specialised in work with parents of disabled children and adults with both mental and other kinds of disabilities.
- Project manager for disabled parking in Reykjavik, where the job was to manage the team, evaluate applications and act accordingly.
- Managed the provision of 50 support families, according to the Icelandic Disability Act, where the job was to hire, evaluate and pay salaries.
- Worked in teams with various healthcare professionals and clients towards a mutual goal.

Group Leader	Kirkjugarðar Reykjavíkurprófastsdæma	Summer job, 2006-2013
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- Lead a group of 6-8 people that was responsible for overseeing a specific part of the cemetery.
- Managed the delegation of different tasks to group members related to cemetery maintainance.

PROJECTS

React-CV **Personal Project** **2021**

- My personal CV, created using React.

BrynjaAndTomas.party **Personal Project** **2019**

- Simple password protected web application for wedding guests, optimized for mobile devices. Published it using my own virtual private server.
- Utilised: Python (Flask), HTML/CSS/Bootstrap, JavaScript/jQuery, SQLite, Git.

Dublin Bus Application **Research Practicum Project** **2018**

- Developed web-based application, optimized for mobile devices, that allows users to easily plan, route, and visualise a Dublin Bus journey when given any destination, departure, or time.
- In this group project, I was in charge of the front-end and user experience.
- Utilised: Python (Django), HTML/CSS/Bootstrap, JavaScript/jQuery, Scikit-learn, Git, Google Maps API, third party weather API, HTTP Methods, Agile-based project management framework.

LANGUAGES

Programming languages: Python (Flask, Django), ReactJS, JavaScript (jQuery), Java, Ruby.

Other technical knowledge: HTML, CSS (Bootstrap), Relational Databases (MySQL, SQLite), Web Services (JSON, XML, WSDL, SOAP, REST), Git, Agile (Scrum), Adobe Photoshop.

MSc Modules: Information Visualisation, Cloud Computing, Web Services in Cloud, Computing, Machine Learning, Exploring Ruby, Programming II (Java), Data Structures & Algorithms, Networks & Internet Systems, Software Engineering, Data Analytics, Programming I (Python), Relational Databases & Information Systems, Operating Systems, Computer Architecture & Organisation, Web Application Development, Computational Thinking.

OTHER

Chairman of the Employee Association**Þjónustumiðstöð Laugardals og Háaleitis****2015 - 2017**

- Chairman of the Employee Association, where the goal was to maintain a good atmosphere among 200 employees by organizing a variety of events.
- Managed the Christmas parties and started the annual music video competition between departments .

PEERS Certified Trainer**University of California, Los Angeles****2015**

- Training designed for mental health professionals and educators who are interested in learning how to implement the PEERS program in their practice.
- Outpatient training program providing evidence-based, parent-assisted social skills intervention for adolescents and young adults with Autism Spectrum Disorder.

SKILLS

- Good knowledge of the City of Reykjavik's case file application and other bases used in the service centers.
- Good command of information technology and ability to innovate.
- Experience in group work using the Agile (Scrum) ideology.
- Good knowledge of Microsoft Office 365 applications.
- Capable of adapting and learning new skills.
- Ambition for good user experience.
- Speak Icelandic and English.
- Good team working skills.
- Good eye for details.