Skúli Arnarsson

Looking for a full-time job in web, software, or app development

General information

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About me

I am a 25-year-old programmer currently working at Advania. I graduated from the University of Reykjavík in 2018 with a bachelor's degree in computer science with a focus on web development and user interface design. My interests include everything related to technology, programming, alternative and electronic music, video games, exploring the world, and experiencing different cultures. I'm a responsible and extremely reliable employee. I am quick at learning and mastering new technologies and I like working alongside others in a team. I am most interested in working in web- or app development. I am healthy and don't smoke. I don't have a criminal record. I have a driver's license and I own a car. I am fully willing to relocate for work.

I am extremely interested in working in web development, front end or full-stack. I am skilled at and love developing front end solutions using Vue and React. I like working with and learning cutting edge technologies and keeping myself up to date. I enjoy working in a team that is developing a new project or solution together.

Education

Reykjavík University— *BSc Computer Science*

August 2015 - December 2018, GPA 8.74

BSc in computer science with a focus on web development and user interface design.

Universidad Carlos III de Madrid (Exchange student)— *BSc Computer Science*

January 2017 - June 2017

Menntaskólinn við Hamrahlíð — *Diploma*(*Stúdentspróf*) *from gymnasia*

August 2011 - May 2015 GPA 8.90

Work experience

Advania — *Software Specialist*

June 2018 -

I work in a department specializing in integration solutions. The projects I have worked on in Advania include:

- **Integration Service**: Data integration solution and a scheduled task service for Dominos. I worked alone on this project.
  Developed using .NET.

- **SIRA2**: Data entry and communications software for the Liechtenstein police. Software managing international requests for cooperation or alerts allowing police in member countries to share critical crime-related information. I worked on this project in a team of three people.
  Developed using .NET for the back end and Xamarin for front end development.

Since February 2019 I have been working as a contractor for Orkuveita Reykjavíkur (OR). Developing a variety of internal and external systems. Most of my focus has been spent on web programming and integration. Technologies include Vue.js, React, Angular and .NET. Projects I have worked on in OR include:

- **Heimlagnir**: A web service managing applications for various contracting work and a process stepper for those applications.
  Developed using .NET for the back end. For the front end, both Vue and Angular were used for 2 different entry points of the system.

- **Contract Integrations**: An Integration solution for Microsoft CRM. I built an iframe that is placed inside the CRM that manages data between the CRM and CoreData (document storage and management system). I also developed a service that automatically checks for inaccuracies in data between the two systems and regularly updates the data to eliminate those inaccuracies. I worked alone on this project
  The solution was developed with .NET.

- **Inflight tracker**: A process stepper for applications submitted to OR. For this project,

Programming languages

Professional Use
- Javascript (ES6)
- C#
- SQL
- (HTML5)
- (CSS3)

Personal/educational use
- Typescript
- C++
- Python
- Java
- C

Tools and technologies

Professional Use
- Vue
- React
- Node.js
- Express
- Xamarin
- RESTful web services
- .NET Framework
- Webpack
- Redux
- Vuex
- Sass
- Git
- bitbucket
- Agile Methodologies / Scrum
- Microsoft SQL
- Oracle SQL
- Bash

Personal/educational use
- Firebase
- Nuxt
- Mocha
- Bookshelf.js
- Pug
- Less
- Gulp
- Istanbul
- MongoDB
- Passport
- Postgres
- Sqlite
- Heroku

Languages

I designed a big part of the UI and was the lead front end developer.
Developed with Vue and .NET Core.

- **Álheiður**: A pricing overview and calculation project. I developed the front end using React.

//Jökulá, Creative Design Agency with focus on UX and UI— *Internship*

January 2018 - June 2018

Project management tool: My final project for the University of Reykjavík. We built a "Full Stack" web application from scratch. The web service is meant for in-house use at Jökulá. The web service handles allocation, supervision, and record-keeping for all of Jökulá's projects. The service is implemented using Node.js for back end functionality and the front end is implemented using Vue.js.

References

Andri Rafn Ágústsson - *Product Innovator, UI/UX Developer for OZ sports, former full stack developer at Jökulá*
> **Phone**: 865-9238
> **Email**: andrirafn@oz.com

Bergþór Leifsson - *Project manager at Orkuveitan*
> **Phone**: 617-6675
> **Email**: Bergthor.Leifsson@or.is

Einar Logi Hreinsson - *Team leader in Orkuveitan, Developer at Origo*
> **Phone**: 844-1210
> **Email**: einar.logi.hreinsson@origo.is

Guðmundur Auðunsson - *Project Manager at OZ Sports, former Project Manager at Jökulá*
> **Phone**: 849-0988
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Recent Education

I enjoy improving my skills and keeping myself up to date. These are courses that I have recently completed on Udemy:

- Node with React: Fullstack Web Development
  (https://www.udemy.com/course/node-with-react-fullstack-web-development/)

- Advanced CSS and Sass: Flexbox, Grid, Animations and More!
  (https://www.udemy.com/course/advanced-css-and-sass/)

- Vue - The Complete Guide (w/ Router, Vuex, Composition API)
  (https://www.udemy.com/course/vuejs-2-the-complete-guide/)

- Typescript: The Complete Developer's Guide [2020]
  (https://www.udemy.com/course/typescript-the-complete-developers-guide/)

Icelandic- Native language

English- Fluent

Spanish, Danish- Working knowledge

French, Italian- Little working knowledge

Grants

Freshmen grant from Reykjavík University - For excellent performance in gymnasia.

Erasmus+ grant - For participating in an Erasmus exchange program in Madrid.

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Academic record at Reykjavík University

Course		Date	ECTS	Grade	Rank
T-107-TOLH	Computer Architecture	06.11.2015	6	9,5	30-55/228
T-111-PROG	Programming	06.11.2015	6	9,0	28-48/190
T-114-VERK	Problem Solving	16.11.2015	6	9,0	60-123/251
T-117-STR1	Discrete Mathematics I	19.11.2015	6	8,0	23-36/173
T-113-VLN1	Semester Project 1	31.12.2015	6	8,5	184-221/262
T-216-GHOH	Software Requirements and Design	11.04.2016	6	9,0	13-34/224
T-419-STR2	Discrete Mathematics II	14.04.2016	6	9,0	27-50/153
T-201-GSKI	Data Structures	18.04.2016	6	8,0	63-86/204
T-213-VEFF	Web-Programming	22.04.2016	6	9,0	33-64/242
T-220-VLN2	Semester Project 2	31.05.2016	6	8,0	150-183/230
T-303-HUGB	Software Engineering	09.11.2016	6	8,0	52-92/219
T-301-REIR	Algorithms	15.11.2016	6	9,0	22-40/208
T-202-GAG1	Databases	21.11.2016	6	8,5	40-66/222
T-317-CAST	Calculus and Statistics	24.11.2016	6	9,0	9-17/134
T-308-PRLA	The Python Programming Language	31.12.2016	6	8,5	34-43/99
T-215-STY1	Operating Systems	21.06.2017	6	Transferred	
T-513-CRNU	Cryptography and Computer Security	21.06.2017	6	Transferred	
T-622-ARTI	Artificial Intelligence	21.06.2017	6	Transferred	
T-636-SMAT	Human Computer Interaction	13.11.2017	6	9,0	1-2/19
T-302-HONN	Software Design and Implementation	14.11.2017	6	9,5	3-5/56
T-514-VEFT	Web Services	16.11.2017	6	9,0	12-25/93
T-409-TSAM	Computer Networks	23.11.2017	6	8,0	34-50/172
T-488-MAPP	Mobile App Development	31.12.2017	6	9,0	5-8/40
T-631-SOE2	Software Engineering II - Testing	09.04.2018	6	9,0	10-18/48
T-501-FMAL	Programming Languages	13.04.2018	6	8,0	26-39/183
T-427-WEPO	Web-Programming II	20.04.2018	6	9,5	8-11/88
T-404-LOKA	Final Project	31.05.2018	12	8,5	43-86/129
I-406-IERP	Introduction to ERP Systems	31.12.2018	6	8,0	36-40/48
T-542-HGOP	Introduction to quality management and testing	31.12.2018	6	10,0	1-2/33

Total ECTS: 180,00

Average: 8,74

ECTS required for BSc in Computer Science - general: 180

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