PERSONAL INFORMATION

Nikola Predovan

⊙ Ivane Brlić Mažuranić 72 , Zagreb , Croatia

📞 013730224   📱 0989079996

✉ predovan.nikola@gmail.com

🌐 lnkd.in/b6Z6FMZ
nikola.predovan.from.hr

Sex Male | Date of birth 17/05/1989 | Nationality Croatian

EDUCATION AND TRAINING

2012 - 2014

Faculty of Electrical and Computer Engineering in Zagreb:

- Masters degree in Software Engineering and Information Systems, 2 years

- Seminar: Mobile applications for Autistic children. General information about Autism and problems people with disabilities face every day. Review of iOS and Android applications that could enable easier communication for autistic children. Mentor: Doc. dr. sc. Ivica Botički.

- Project: Maintaining, debugging and adding new features for a program created for designing digital lectures. It required C# and GUI design knowledge. Mentor: Doc. dr. sc. Ivica Botički.

- Master thesis: Complete design and implementation of software solution for designing, publishing and using digital lectures intended to be used in work with Autistic children. This included Web based designer of digital lectures created with modern web technologies as a single page web application, Java based backend application using REST framework for management of lectures, users and resources, and a mobile application built using web technologies and packed with PhoneGap for Android. It also included working closely with experts form Autism centre in Zagreb to get their feedback that proved to be invaluable in the development process. Mentor: Doc. dr. sc. Ivica Botički.

2008 - 2012

Faculty of Electrical and Computer Engineering in Zagreb:

- Bachelors degree in Telecommunications and Informatics, 4 years

- Project: Sign up website for eSTUDENT student organisation. High level PHP programming and web design. Including database management and email server management. Mentor: Doc. dr. sc. Ivica Botički

- Bachelor thesis: Central information system and social network for student organisation eSTUDENT. High level PHP programming including large amount of Ajax and web design. Including database management and email server management. Mentor: Doc. dr. sc. Ivica Botički

2004 - 2008

High school Lucijan Vranjanin in Zagreb. Mathematical route

WORK EXPERIENCE

8.7.2013 - 7.9.2013

Ericsson Nikola Tesla - Summer Camp 2013

- Experience in working in a professional environment. Work on IPTV projects and design of IPTV applications. Mentor: Goran Kopčak

20.11.2013 - 15.12.2013

Ericsson Nikola Tesla – Student Job

- Native Android application development with high focus on Google services and GCM push messages. Also Java server application powered by Jersey REST framework. Mentor: Goran Kopčak

11.3.2014 – 1.4.2014

Ericsson Nikola Tesla – Student Job

- Creating of versioning software for organizing and storage of management information base (MIB) files. Consisting of designing MySQL database and PHP import and versioning scripts. Mentor: Stanislav Kaleta

21.4.2014 – 3.6.2014

Ericsson Nikola Tesla – Student Job

- Designing Phonegap mobile application with backend server and GCM push message functionality. Biggest challenge was achieving look and feel of Ericsson applications. Mentor: Vedran Galetić

PERSONAL SKILLS

Mother tongue(s)   Croatian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C1	C1	C1	C1	
German				
B2	A2	A2	A2	

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills , especially in English language, acquired by being a mentor and a guide for Erasmus students that came from foreign countries to Zagreb during last 3 years. Part of eSTUDENT student mentorship program.

Organisational / managerial skills

- Leadership – a year as a leader of an IT team in eSTUDENT student organisation, responsible for 10 people, also as a leader of multiple project teams at the University of Zagreb.

Programming languages	▪ C - basic knowledge (basic courses at the University) ▪ C# - moderate knowledge (multiple projects at the University) ▪ Java - moderate knowledge (multiple projects at the University and part of student jobs) ▪ Python - basic knowledge (multiple projects at the University) ▪ PHP - advanced knowledge (basic course at the University, multiple projects at the University) ▪ HTML - advanced knowledge (basic course at the University, multiple web design projects and multiple student jobs) ▪ JavaScript - advanced knowledge, especially jQuery library (basic course at the University, multiple web design projects and part of multiple student jobs) ▪ CSS - advanced knowledge (basic course at the University, multiple web design projects and multiple student jobs) ▪ Perl - basic knowledge (basic courses at the University) ▪ Bash - basic knowledge (basic courses at the University) ▪ Pascal - basic knowledge (basic courses at high school) ▪ SQL - moderate knowledge (multiple projects and courses at the University)
Operating systems skills	▪ Android OS (as part of projects at the University and multiple student jobs) ▪ Windows OS (everyday use) ▪ Linux OS (everyday use)
Computer skills	▪ Microsoft Office proficiency (everyday use) ▪ Web design (lots of online courses and projects at the University) ▪ Photoshop, Gimp (online courses and University projects) ▪ Server administration (part of an IT team in a student organisation eSTUDENT) ▪ Experience with Joomla CMS (part of an IT team in a student organisation eSTUDENT) ▪ Database management experience (MySQL, SQLite, Informix) ▪ Integrated development environment experience (Visual studio, Eclipse, NetBeans) ▪ 3D modelling software experience (Blender3D) ▪ Game design (Unity3D)
Other skills	▪ Great teamwork – acquired by doing multiple team projects at the University ▪ Working under pressure – successfully finishing multiple university projects very close to deadline
Driving licence	▪ B

ADDITIONAL INFORMATION

Projects	Sign up website for eSTUDENT student organisation. High level PHP programming and web design. Including database management and email server management. Central information system and social network for student organisation eSTUDENT. High level PHP programming including large amount of AJAX and web design. Including database management and email server management.
Seminars	Mobile applications for Autistic children. General information about Autism and problems people with disabilities face every day. Review of iOS and Android applications that could enable easier communication for autistic children.
Memberships	Student organisation eSTUDENT - active member of IT team, and support member of Student mentorship team for 2 years.
Awards	eSTUDENT Best Team award for IT team academic year 2010/11
Speech	Honorary speaker at the Ericsson Summer Camp 2013 award ceremony