

Nikolaos E. GAVALAS

Curriculum Vitae

PERSONAL DATA

PLACE AND DATE OF BIRTH: Athens, Greece | 19/08/1995
ADDRESS: 19, Aidiniou Str., GR-17236 Athens, Attica, Greece
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WORK EXPERIENCE

MAY 2017 - NOV 2017 **Full Stack Developer**
ARATOS TECHNOLOGIES S.A.
Designed and developed a cross platform mobile messaging application, using Xamarin.Forms, C#, Node.js, MySQL, WebSockets. Built a distributed ledger (blockchain) in Node.js, for storing messages, Proof-of-Work for consensus.

EDUCATION

OCT 2013 - FEB 2019 **Electrical and Computer Engineering Diploma (Expected)**
NATIONAL TECHNICAL UNIVERSITY OF ATHENS, Athens
Specialization: Computer Engineering

SEP 2010 - JUN 2013 **Apolytirion (Lyceum Degree)**
LYCÉE LEONIN D'ATHÈNES, Athens
Grade: 19.7/20

TECHNICAL SKILLS

Programming Languages: C/C++ • Java • C# • Python • JavaScript, Node.js • PHP • Bash • Octave/MATLAB • Assembly x86, ARM • Standard ML/NJ • Prolog
Other Languages: HTML • CSS • XAML • SQL • ~~TEX~~
Frameworks / Libraries: .NET • Xamarin.Forms • JQuery • Bootstrap • Express.js
Software / Systems: POSIX/UNIX • Linux System Administration • Linux Kernel Modules • Git • Docker • Apache
Databases: MySQL • SQLite
Networking / Security: Cryptography • TCP/IP • HTTP • DNS • Websockets • Routing (Quagga, FreeBSD) • Bridges • VLANs • VPNs • ipfw Firewall

AWARDS

JUN 2016 1st prize awarded in our team of three, for the most innovative idea in the "Transport Genius of the Future" contest, FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE, Helsinki.

LANGUAGES

GREEK: Mother Tongue
ENGLISH: Level C2, full professional proficiency, Certificate of Proficiency in English, UNIVERSITY OF MICHIGAN
FRENCH: Level C2, full professional proficiency, Diplôme de Langue et Littérature Françaises, UNIVERSITÉ PARIS-SORBONNE