Software & Embedded Systems Engineer · Manager

Thomas Naudet

29 years old French male

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more…

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Education and Training

2018 **Master** student at **ESEO** Angers, a French **Engineering** college, Specializing in **Embedded Systems**, **Electronics, Physics & Computing** · 2018 Graduate

2017 **Master of Science in Engineering Management**, City University of Hong Kong

2012 French secondary education diploma (major: mathematics, physics) **European Section**, **Chinese**, at Lycée Notre-Dame de Sainte-Croix, Le Mans

Experience

2018 Internationalization **Software Engineer**, Localization & Release Engineering, **Apple**

Internship at Thales Optronics, developing embedded software on airplanes

Graduation Project: **ASLS**, autonomous Pyrotechnics & Stage Lighting system (teamwork)

Ranked 2nd at **Design4Green**, 48-hour non-stop international eco-design competition

2017 **Apple Scholarship Winner**, attended Worldwide Developers Conference in California

2016 **Internship at CLAAS Tractor**: Developed a touch-sensitive multi-function panel with Qt embedded on Linux

Complete Embedded System for aquatic ecosystems automation (team work)

Organizer of **La Blue Moon** (event for 2,700 students): Created a system to sell/buy tickets (including online), and then scan to grant access on-site · Managed communication and artistic stage-screens

2015 **Internship at Sundyne International**: Projects · Order Engineering team

Member of the Students' Union ESEOmega: **Communication, Web & Apps** Created systems delivering news, event alerts, games, online meal-ordering (received on the kitchen screen), administration, pay by credit card, security, …

2014 **Tramigo, top iOS app in Angers**: innovative way to show transport timetables

Developer for the **Junior Enterprise SEIO**: websites like *Plaisirs Fermiers*

2011 Created ∞Crypt, high self-made **encryption programs** for texts and files

2010 Executive Producer at Intens&Mans, Young Innovative **Academic Company**

Computer Skills

DESKTOP/MOBILE	**iOS+Android SDKs** ; **Swift** ; **Java** ; **Objective-C** ; **C** ; **C++** ; **Qt** ; Basic
WEB	**JavaScript** ; **Node** ; **Ruby** ; **PHP** ; **SQL** ; **HTML** ; **CSS** ; JSON ; REST ; XML
ACTIVITIES	**UI/UX design** ; 2D/3D **Graphic Design** 〔Photoshop, 3DS Max〕 ; Print **UML** ; **LaTeX** ; Altium Designer ; Film Editing ; Resolume
MAIN PLATFORMS	iOS ; macOS ; Android ; Linux/UNIX ; Raspberry π ; watchOS ; Windows
WORKING KNOWLEDGE	AppleScript ; Assembly ; C# ; jQuery ; MQTT ; LUA ; Rhapsody ; Matlab
OTHER DOMAINS	OpenData ; Networks ; Hardware ; Maintenance ; Automatics ; Mechanics ; Sensor Microprocessors ; Power/commutation electronics ; Signal processing

Languages

🇫🇷 Native tongue (**Voltaire Certificate: 888** code PNTL6H)

🇬🇧 Fluent (**TOEIC: 935**, First certificate of Cambridge: grade B) Wales 1½ month English & Computing Summer School Programme

🇩🇪 Good command Language courses: Werl 2009 · Augsburg 2010

🇨🇳 Working knowledge (**HSK 2 certificate**) · **Shanghai** 1½ month in Summer 2014 for Chinese Business & Culture courses

Extracurricular Activities

Tennis · **Music** · **Drawing** · Typography · Motion Design · Tech news · Computing (1st program at 9 years old)

Multiple cultural trips in Europe and Asia

Holder of a clean driving license