

Miles Johan Bailey-Braendgaard, Software Engineer/Developer

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Nationality	UK, Denmark (EU), and US
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LINKS	Portfolio , LinkedIn
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PROFILE	<p>Eager graduate with a background in computer science, arts, and engineering who is ready to develop, learn, and become a proactive member of your team.</p> <p>Have experience adapting to new languages, IDE's, and technologies and applying them to cross-disciplinary problems.</p>
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EDUCATION

Jun 2022 — Dec 2022	Full Stack Web Developer Program, EPICODE/Strive School	Remote
	<ul style="list-style-type: none">High-intensive highly-rated Full-Stack Development Bootcamp (Formerly known as Strive School) focusing on MERN and PERN stack including:<ul style="list-style-type: none">Javascript - ES6+, Reactive and Dynamic Web Programming, DOM interactions, HTTP & AJAX, PromisesReactJS - SPA, State & Prop, Classes, HooksHTML, CSS (Bootstrap, mobile responsiveness)Redux, TypescriptNodeJS, ExpressJS, Rest, MiddlewaresMongoDB, PostgreSQL, Sequelize, SQL, Mongoose CRUDCORS, Cloud and Streaming (SaaS, PaaS, IaaS), CSVCryptography and Authentication, JWT, OAuthEnds late December 2022, able to start work from January 3rd 2023	
Aug 2019 — Jun 2022	BSc Prosthetics and Orthotics, Jönköping University	Jönköping, Sweden
	<ul style="list-style-type: none">International Society of Prosthetics and Orthotics (ISPO) Accredited ProgramClinical, tech, and research focused including modules on statisticsDissertation on the application, accuracy, and reliability of 3D scanning devices and spatial data processing software in the field	
Jul 2017	UNIQ Oxford University Summer School	Oxford, UK
	<ul style="list-style-type: none">Official summer school run by the university with specialisation in Engineering and Engineering software including MATLAB and C++	
Sep 2014 — Jul 2018	A-Levels and GCSEs, Poole Grammar School	Poole, UK
	<ul style="list-style-type: none">3 A-Levels: Maths, Electronics, and German13 GCSEs: including Maths, Further Maths, Computer Science, and Electronics	

AWARDS

Jul 2016	Arkwright Engineering Scholarship	
	<ul style="list-style-type: none">Competitive UK-based scholarship sponsoring school and extra-curricular projects in Engineering, Computing, and Technical Design, including a placement at UK-based defence firm Ultra Electronics.	

EXPERIENCE

Nov 2021 — Jan 2022	Intern Prosthetist/Orthotist, Aktiv Ortopedteknik	Lund, Sweden
	<ul style="list-style-type: none">Clinical placement working hands-on with patients and collaborating in multidisciplinary teams within Skåne University-Hospital.Adapted quickly to a new patient records databases and software, gained in-depth experience including with Upper Limb Prosthetics.	

Oct 2019 — Nov 2019	Intern Prosthetist/Orthotist, Aktiv Ortopedteknik	Malmö, Sweden
	<ul style="list-style-type: none"> Worked with Malmö P&O specialties such as custom corsets and braces. 	
Aug 2020 — Aug 2021	Writer, EDIT Newspaper	
	<ul style="list-style-type: none"> Wrote articles on topics such as social issues and art for both the physical and online editions of the Jönköping University student newspaper. 	
May 2019 — Dec 2019	Software Developer, Culture Hustle	Bournemouth, UK
	<ul style="list-style-type: none"> Primarily coded in AIML 2.0, HTML, and JavaScript, developed an AI 'Chatbot' for the company to aid in marketing and customer support and UX. 	
Mar 2019 — Jun 2019	Production Assistant, Culture Hustle	Bournemouth, UK
	<ul style="list-style-type: none"> Assistant to British artist, creator, and activist Stuart Semple in both manufacture of commercial art supply products and maintenance of art studio space. 	
Jun 2015	Software Engineering Work Experience, Siemens Traffic Solutions	Poole
	<ul style="list-style-type: none"> Shadowed software engineering department whilst learning about and designing junction traffic sorting algorithms in C#. 	

SKILLS

- Main languages are JavaScript/TypeScript, but have some experience with C# and Solidity, and would be able to quickly learn and adapt to others languages/frameworks required
- Experience with 3D modelling, scanning, printing, and gait analysis software including Canfit, Paromed, Autodesk, Vxelements, Visual3D, and Qualisys
- People- and detail-oriented, with experience organising and hosting events, trips, and student support in the Jönköping University Student Union

LANGUAGES

English	Native speaker	Danish	Highly proficient
Swedish	Highly proficient	German	Good working knowledge

HOBBIES

Languages - learning Mandarin; Music - play the bass and piano; Hiking- every other weekend;