|  | *Senior Software Developer & Mechanical Engineer*  ŠIMUN STRUKAN |
| --- | --- |
| **CONTACT**   * + 385 98 162 43 39 * [simun.strukan@gmail.com](mailto:simun.strukan@gmail.com) * <https://simun.strukan.me> * [Github](https://github.com/Struki84) * [LinkedIn](https://www.linkedin.com/in/%C5%A1imun-strukan-91a68169/)   **SKILLS**   * GoLang * AI (RAG) * Swift * PHP * JS * Ruby * Git * SQL * Sqlite * Postgres * Linux * AWS * CI/CD * Project management * Product development * Croatian(Native) * English * German   **EDUCATION**  **University of Zagreb:** Bacc. of Mech. Engineering | **ABOUT ME**   * I have been a software developer for 20 years * I've founded a startup agency that made $4 mil in revenue * I'm a core contributor and community mod for [langchaingo](https://github.com/tmc/langchaingo) * I'm currently implementing [memGPT paper](https://arxiv.org/abs/2310.08560) in [GoLang](https://github.com/Struki84/GoMemGPT) * I'm currently transposing [langgraph framework](https://www.langchain.com/langgraph) into [GoLang](https://github.com/Struki84/Golanggraph) * I'm currently doing custom AI RAG integrations * I can write an MVC framework from scratch in multiple languages * I can write RESTful APIs, [REST API frameworks](https://github.com/GoLangWebSDK/rest), and REST clients from scratch in multiple languages * I can write websocket servers and clients * I can develop web and ios apps from scratch, full stack * I'm an experienced linux user * I can setup most common CI/CD pipelines for web and mobile development * I can setup AWS ECS based infra with load balancing or any other Linux based servers * I have a degree in mech. Engineering with focus on CAD, CNC and Product development * I lean into fringe r&d and tooling development * I love to work in small challenging teams * I can PM projects and I've lead SWE teams of 20+ people * I'm experienced with handling clients and transferring product requirements into project specs. * In spite of my entrepreneurship experience I have no issues having a boss, in fact I would prefer it.   **WORK HISTORY**  **2023 Astro Synapse** **LTD:** *Full stack web dev / RAG developer*  **2019 - 2023 Sintezis Startup Studio Limited:** *CTO / iOS dev*  **2017 - 2019 Upstack LTD:** *Senior Software and iOS developer*  **2017 Drimia LTD:** *CTO*  **2014 - 2016 Manifest Media LTD:** Senior Software and iOS dev  **2012 - 2014 Hyperactive LTD:** Senior Software and iOS dev  **2011 - 2012 Aktiva-Info LTD:** Senior Software Developer  **2009 - 2011 University of Zagreb:** Web Developer  **2010 - 2011 Sinko Programming Solutions:** Web Developer  **2010 Technical University Thai Nguyen:** Lab Assistant Intern  **2005 - 2009 Freelance:** Web developer |