VADYMHULCHENKO@GMAIL.COM • GITHUB.COM/HULCHENKO

VADYM HULCHENKO

Software Developer

TECHINCAL SKILLS

- Languages: TypeScript, JavaScript/HTML/CSS, SQL, Python, Bash
- Frameworks and Libraries: NodeJS, Express, React, Angular, React-Native, Ionic, NextJS, Django, FastAPI
- Database: PostgreSQL, NoSQL (DynamoDB, MongoDB, Redis)
- Tools: Git, Linux, Docker, Jira, Jenkins, CI/CD, JWT, MaterialUI, PrimeNG, Tailwind, Redux, Boto3, WordPress, SEO
- API: REST, GraphQL
- AWS: IAM, S3, SAM, CloudFormation, IoT, Cognito, Lambda, RDS, API Gateway, CodePipeline, SNS, SQS, AppSync

EMPLOYMENT HISTORY

SOFTWARE DEVELOPER   **Mar 2022 - Present**
FLYHT Aerospace Solutions Ltd.   *Calgary, AB*

- Developed web and mobile apps that improved airport crew operational efficiency and networking
  using TypeScript, Angular/Ionic, Node.js, and AWS services (CloudWatch, AppSync, SNS, SQS, IAM, EventBridge).
- Enhanced AWS architecture with SAM templates using Docker and CloudFormation while building CI/CD with AWS
  CodePipeline and Jenkins—resulting in 60% faster, streamlined deployments.
- Developed Python Boto3 scripts to automate AWS IoT and DynamoDB configuration tasks, improving data accuracy and
  operational responsiveness.
- Delivered technical presentations to shareholders and participated in Agile ceremonies. Supported initiatives that could save
  airlines millions annually per 100 aircraft fleet by improving operational efficiency and reducing fuel costs.

FULL STACK DEVELOPER   **Jul 2021 - Mar 2022**
GolfADay   *Calgary, AB*

- Led a team of two interns to develop a tournament management system that streamlined event scheduling, automated fee
  collection, and generated over $2,000 per tournament.
- Developed an admin panel using React, Redux, and Material-UI, improving operational workflows and increasing user
  engagement by streamlining admin tasks.
- Optimized database performance by managing PostgreSQL functions, triggers, and materialized views, reducing query
  response times and improving backend efficiency.
- Enhanced security with user authentication with AWS Cognito, API Gateway, and Lambda integrated with AWS RDS.

WEB DEVELOPER   **Aug 2020 - Jul 2021**
Hounds Like Fun   *Calgary, AB*

- Revamped the business website using WordPress, HTML, CSS, and JavaScript.
- Enhanced scheduling system, automating administrative tasks, leading to increased productivity and a 20% revenue boost in
  the first year.
- Optimized cloud infrastructure using AWS S3 & Route 53, improving website performance, uptime, and reliability, ensuring
  seamless user interactions.
- Led technical SEO optimization and Google Ads integration, resulting in substantial improvement in site visibility and user
  engagement metrics, which led to a 105% increase in revenue within the first month.

EDUCATION

BACHELOR OF BUSINESS ADMINISTRATION - SUPPLY CHAIN MANAGEMENT   **2010 - 2014**
Odessa National Maritime University   *Odessa, Ukraine*

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- Microsoft Certified: Azure Fundamentals