

KEVIN DELOACH

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- DeLoach Software**, *Founder* 2021-05 – Present
- Create custom software solutions and web applications using Python, Django, Go, and AWS.
- Streaming Rat**, *Co-Founder* 2022-01 – 2022-09
- Developed Ethereum Web3 applications, NFT tools, and Widevine DRM encrypted video streaming using Go, React, GraphQL, Metamask, AWS, and Terraform.
- Penn Interactive Ventures**, *Senior Software Engineer* 2020-01 – 2021-02
- Developed backend APIs for *Barstool Sportsbook*, an online sports betting app, using Python, Django, Go, Postgres, and AWS.
 - Integrated with *White Hat Gaming*, *Kambi*, *GeoComply*, *Shufti Pro*, and *LexisNexis Threat-Matrix* to support travelling wallet, KYC, and geoverification.
- Warner Bros. Digital Labs**, *Senior Software Engineer* 2018-02 – 2020-01
- Developed backend APIs for *DC Universe* and *Boomerang* video streaming platforms using Python, Django, Go, MySQL, and AWS.
 - Collaborated with multiple teams to build APIs for content rights management, predictive assets, search, premium offerings, and compliance with *GDPR* and *CCPA* regulations.
- TellusLabs**, *Software Engineer* 2017-06 – 2018-02
- Created pipelines to collect, process, and ingest terabytes of remote sensing data and satellite imagery, to produce daily crop yield forecasts for *Kernel*, an Earth observations database, using Python, Docker, Airflow, GDAL, NumPy, Celery, RabbitMQ, and AWS.
- Azavea**, *GIS Software Developer* 2014-01 – 2017-06
- Created web-based mapping applications using Python, Django, Docker, PostgreSQL, React, Redux, Leaflet, AWS, Ansible, Terraform, and CloudFormation.
 - Developed applications for *Stroud Water Research Center*, *The Nature Conservancy*, *The U.S. Army Corps of Engineers*, *The Philadelphia Water Department*, *Department of Records*, and *The New York City Department of Parks & Recreation*.
- IBM Tealeaf Technology**, *Software Engineer* 2012-06 – 2013-09
- Integrated *cxOverstat* prototype into *cxImpact Browser Based Replay* and implemented UI for *cxOverstat* clickmaps, conversion funnels, and attention maps.
- ScreenMatter**, *Software Developer* 2008-08 – 2011-12
- Developed franchise-oriented CMS, bug tracking software, automation tools, web services, and custom applications for franchise, health care, real estate, and private equity industries.
 - Generated thousands of search engine optimized local franchisee websites for national franchises such as *Maaco*, *CertaPro Painters*, *Floor Coverings International*, and *Weed Man Lawn Care*.
 - Built custom applications using C#/VB .NET, SQL Server, PHP, Flash, Flex, and Adobe AIR.
- Verve Internet Solutions**, *Technical Assistant & Web Developer* 2007-12 – 2008-08
- Developed proprietary content management system, provided technical support, and produced websites for non-profits using Linux, Apache, MySQL, and PHP.